DATA PROCESSING BRANCH USAFETAC Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

DAVIS-MONTHAN AFB AZ WBAN# 23109 N 32 10 W 110 53 FLD ELEV 2705 FT DMA WMO #

PARTS A-F

POR FROM HOURLY OBS: MAR 6' - DEC 70, JAN 73 - FEB 79 POR FROM DAILY OBS: MAR 49 - FEB 79

JUL 1 2 1979

FEDERAL BUILDING ASHEVILLE, N. C.

"THIS DOCUMENT HAS BEEN APPROVED FOR PUBLIC RELEASE AND SALE; ITS DISTRIBUTION IS UNLIMITED."

79 10 02 054

559-4820/

Review and Approval Statement

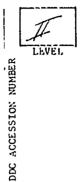
This report approved for public release. There is no objection to unlimited distribution of this report to the public at large, or by DDC to the National Technical Information Service (NTIS).

This technical report has been reviewed and is approved for publication.

SUSAN V. BERRY, 2Lt, USAF Information Retrieval Manager

Susar V. Berry FOR THE COMMANDER

WALTER S. BURGMANN
Scientific & Technical Information Officer



DATA PROCESSING SHEET

PHOTOGRAPH THIS SHEET



USAFETACIDS-79/064

DOCUMENT IDENTIFICATION

DISTRIBUTION STATEMENT A

Approved for public release; Distribution Unlimited

DISTRIBUTION STATEMENT

Accession For

NTIS GRAAI
DDC TAB
Unamounced
Justification

By
Distributing
Availability Codes
Availability Codes
Dist. Availand/or
Special
ACCESSION STAMP



DATE RECEIVED IN DDC

PHOTOGRAPH THIS SHEET

AND RETURN TO DDA-2

DISCLAIMER NOTICE

THIS DOCUMENT IS BEST QUALITY PRACTICABLE. THE COPY FURNISHED TO DDC CONTAINED A SIGNIFICANT NUMBER OF PAGES WHICH DO NOT REPRODUCE LEGIBLY.

NULASSIFICATION OF THIS PAGE (When Data Enterad)

REPORT DOCUMENTA		READ INSTRUCTIONS BEFORE COMPLETING FORM
REPORT HE MBER	2 GOVT ACCESSION NO	3 RECIPIENT'S CATALOG NUMBER
USAFETAC./DS- 79/064		
4 TITLE (mid Subside)		5 TYPE OF REPORT & PERIOD COVERED
Revised Uniform Summary of Su	rface Weather	Final rept.
Observations (RUSSWO)- Davis-M Tuscon, Arizona	ionthan Arb;	6 I ERFORMING ORG REPORT NUMBER
i		
7 AUTHOR(a)		8. CONTRACT OR GRANT NUMBER(8)
:		1
9 PERFORMING ORGANIZATION NAME AND	DORESS	10 PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
USAF::TAC/OL-A		AREA B HORK ONT NOMBERS
Air Force Environmental Techn	ical Appl. Center	
Scott AFB IL 62225		12 REPORT DATE
11 CONTROLLING OFFICE NAME AND ADDRI USAFETAC/CBD	ESS	12 JUL 1979
Air/Weather Service (MAC)		13 NUMBER OF PAGES
Scott AFB IL 62225		p
14 MONITORING AGENCY NAME & ADDRESS	Il dillerent from Controlling Office)	15 SECURITY CLASS. (of this report)
		UNCLASSIFIED
•		150 DECLASSIFICATION/DOWNGRADING
		SCHEDULE
Approved for public release		ed.
Approved for public release	; distribution unlimit	
Approved for public release	; distribution unlimit	
Approved for public release	; distribution unlimit	
Approyed for public release	; distribution unlimit	
Approved for public release 17 DISTRIBUTION STATEMENT (of the about a) 18 SUPPLEMENTARY NOTES This supersedes AD-A069238.	; distribution unlimit	om Report)
Approved for public release 17 DISTRIBUTION STATEMENT (of the abolism 18 SUPPLEMENTARY NOTES This supersedes AD-A069238.	; distribution unlimit	om Report)
Approved for public release 17 DISTRIBUTION STATEMENT (of the abouted) 18 SUPPLEMENTARY NOTES This supersedes AD-A069238. 19 KEY WORDS (Continue on reverse side If no *RUSSWO Daily t Snowfall Extreme	; distribution unlimit ct entered in Block 20, II different in ceasury and litentily by block number emperature Atm snow depth Ext	om Report) r) nospheric pressure creme surface winds
Approved for public release 17 DISTRIBUTION STATEMENT (of the about at 18 SUPPLEMENTARY NOTES This supersedes AD-A069238. 19 KEY WORDS (Continue on reverse side if ne *RUSSWO Daily t Snowfall Extreme Climatology Sea-lev	; distribution unlimit contered in Block 20, 11 different in content in	om Report) r) nospheric pressure creme surface winds r/chrometric summary
Approved for public release 17 DISTRIBUTION STATEMENT (of the abstract 18 SUPPLEMENTARY NOTES This supersedes AD-A069238. 19 KEY WORDS (Continue on reverse aids If not a server and all the server and	conserve and literally by block number emperature Atmans depth Extended to Possible	nospheric pressure creme surface winds chrometric summary iling versus visibility
Approved for public release 17 DISTRIBUTION STATEMENT (of the abolts) 18 SUPPLEMENTARY NOTES This supersedes AD-A069238. 19 KEY WORDS (Continue on reverse aids if ne *RUSSWO Daily t Snowfall Extreme Climatology Sea-lev Surface Winds Extreme Relative humidity *Climato	conserve and literally by block number emperature Arm snow despine Psy temperature Certains and the conserve Certains and	om Report) nospheric pressure creme surface winds ychrometric summary (ling versus visibility (over)
Approved for public release 17 DISTRIBUTION STATEMENT (of the abolts) 18 SUPPLEMENTARY NOTES This supersedes AD-A069238. 19 KEY WORDS (Continue on reverse aids if ne *RUSSWO Daily t Extreme Climatology Sea-lev Surface Winds Extreme Relative humidity *Climato 20 ABSTRACT (Continue on reverse aids if necessariant to the superse aids if necessariant t	convery and literally by block number emperature Arm snow depth Extended to the entered of the entered to the e	nospheric pressure creme surface winds ychrometric summary ling versus visibility (over)
Approved for public release 17 DISTRIBUTION STATEMENT (of the abolts) 18 SUPPLEMENTARY NOTES This supersedes AD-A069238. 19 KEY WORDS (Continue on several aids if ne *RUSSWO Daily t Snowfall Extreme Climatology Sea-lev Surface Winds Extreme Relative humidity *Climato On several aids if nec *Continue on several aids if nec *Chimato On several ai	conserv and literally by block number emperature Arm snow depth Extended to the entered of the e	nospheric pressure creme surface winds ychrometric summary ling versus visibility (over) prface weather observations fo
Approved for public release 17 DISTRIBUTION STATEMENT (of the abolton) 18 SUPPLEMENTARY NOTES This supersedes AD-A069238. 19 KEY WORDS (Continue on reverse aids If no expense all of the state of t	ceasery and literally by block number emperature Atmosphere Psytemperature Ceilogical data seesery and Identify by block number tistical summary of suizona ts: (A) Weather Condition of Snow Depth (daily and Snow Depth (daily and Snow Depth (daily and Snow Depth (daily and summary of suizona ts: (A) Weather Condition of Snow Depth (daily and Snow Dept	nospheric pressure creme surface winds ychrometric summary iling versus visibility
Approved for public release 17 DISTRIBUTION STATEMENT (of the abouted) 18 SUPPLEMENTARY NOTES This supersedes AD-A069238. 19 KEY WORDS (Continue on reverse side If no *RUSSWO Daily t Snowfall Extreme Climatology Sea-lev Surface Winds Extreme Relative humidity *Climato 20 ABSTRACT (Continue on reverse side If no This report is a six-part sta Davis-Monthan AFB, Tuscon, Ar It contains the following par (B) Precipitation, Snowfall a (C) Surface winds; (D) Ceilin	ceasery and literally by block number emperature Atmosphere Psytemperature Ceilogical data	nospheric pressure creme surface winds chrometric summary iling versus visibility
Approved for public release This supersedes AD-A069238. This supersedes AD-A069238. This supersedes AD-A069238. This supersedes AD-A069238. RUSSWO Daily t Extreme Climatology Sea-lev Surface Winds Extreme Relative humidity *Climato 20 ABSTRACI (Continue on reverse aide II ne Relative humidity a climato 20 ABSTRACI (Continue on reverse aide II ne Relative humidity a climato 20 ABSTRACI (Continue on reverse aide II ne Relative humidity a climato 20 ABSTRACI (Continue on reverse aide II ne Relative humidity a climato 20 ABSTRACI (Continue on reverse aide II ne Relative humidity a climato 20 ABSTRACI (Continue on reverse aide II ne Relative humidity a climato 20 ABSTRACI (Continue on reverse aide II ne Relative humidity a contains the following par (B) Precipitation, Snowfall a (C) Surface winds; (D) Ceilin Summaries (daily maximum and	ceasery and literally by block number emperature Atmosphere Psytemperature Ceilogical data	nospheric pressure creme surface winds chrometric summary iling versus visibility
Approved for public release This supersedes AD-A069238. Superlementary notes This supersedes AD-A069238. Supersedes AD-A069238. Supersedes AD-A069238. Limitable Supersedes Extreme Climatology Sea-lev Surface Winds Extreme Relative humidity *Climatology Sea-lev Surface Winds This report is a six-part standavis-Monthan AFB, Tuscon, Ar La contains the following par (B) Precipitation, Snowfall a (C) Surface winds; (D) Ceilin Summaries (daily maximum and temperatures, psychrometric seasons and supersed the summaries (daily maximum and temperatures, psychrometric seasons are supersed to the supersed	conserve and literally by block number emperature Arm snow depth Extended and literally by block number temperature Ceilogical data researy and literally by block number tistical summary of suitzona ts: (A) Weather Condition of Snow Depth (daily a g Versus Visibility; siminimum temperatures, ummary of wet-bulb ter	nospheric pressure creme surface winds chrometric summary iling versus visibility

DD 1 JAN 73 1473

UNCLASSIFIED

TY CLASSIFICATION OF HIS PAGE(When Date Entered)

- 19. Percentage frequency of distribution tables Dry-bulb temperature versus wet-bulb temperature Cumulative percentage frequency of distribution tables
 - * Arizona

- * Davis-Monthan AFB AZ
- 20. and dew-point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurrence or cumulative percentage frequency of occurrence tables.

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE(When Data Entered)

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Houriy observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Hevised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Segurices and some foreign stations using similar reporting practices.

Uniess otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART & PRECIPITATION

SNOWFALL

SHOW DEPTH

PARTC SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

THE PROPERTY WAR & MIN TEMP

PBYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV . (DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

리트로드 PART 및 STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarised in eight 3-hour periods, sourceponding to the following sets of hourly observations, 0000-0200, 0300-0500, 0500-0500, 0900-1100, 1200-1700, 1500-1700, 1200-2000, 2100-2300 hours, local standard time.

MISSING HOUR GROUPS

Summary absects are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Buch missing sheets are listed below, and are applicable to all summaries prepared from hourly posservations.

LANUARY	APRIL	JULY	•	остовея
erst Alif	MAY	AUGUST		HOVEMBER
'AF H	JIME	SEPTEMBER	.•	DECEMBER

874 **21944**

STATION	O ON SUMMARY	STATION NAME		.,	LATIT	UDE	LONGITUDE	STATION ELEV (FT	CALL SIGN	WMO NU	MBER
2310	9	DAVIS MONTHAN AF	B AZ		N :	32 10	W 110 53	2705	DMA		
		STATION LO	CATIC	A NC	ND II	NSTRU	MENT	ATION H	ISTOR	₹Y	1
NUMBER OF LOCATION		GEOGRAPHICAL LOCATION & NAME		TYPE OF STATION	AT THIS (LOCATION	LATITUDE	FONCILADE	ELEVATION STATION (FT)	ABOVE MSL TYPE BANOMETER	OBS PER DAY
	Davis Mor	ithan AFB AZ	1	AFB	Mar 49	Mar 53	N 32 11	W 110 55	2565	2616	24
2	Same			Same	Apr 53	26 May 53	Same	W 110 53	2626	Same	24
3	Same			Same	27 May 53	16 Oct 55	Same	Same	2688	Same	24
4	Same			Same	17 Oct 55	3 Apr 68	N 32 10	Same	Same	2654	24
5	Same			Same	4 Apr 68	Feb 79	Same	Same	2705	Same	24
					'						
j			;								
NUMBER	DATE		SURFACE WIND	EQUIPMENT	INFORMATION			 	<u> </u>		
OF LOCATION	OF CHANCE	LOCAT	ION		TYPE OF TRANSMITT	TYPE OF RECORDER	HT ABOVE	REMARKS. ADDITI	DNAL EQUIPMENT,	OR REASON FOR	CHARGE
1	Mar 49	Located on top of	control t	ower.	Selsyn	ML-144	A 66 ft				
2	14 Apr 54	Located on roof of	weather	statio	. GMQ-1	ML-144	35 ft				
3	4 May 55	Mounted on roof of	bldg.		Same	Same	25 ft				
4	17 Oct 55	Mounted on top of	weather s	tation	Same	Same	40 ft	ļ			
5	2 May 56	Located between ac ramp, 750 ft from rnwy, opposite bas	centerlin	e of	GMQ-11	RO-2	13 ft				
6	6 Aug 57	Located 800 ft fro 12, on SW side.	m end of	rnwy	Same	Same	Same				

्यो 👫

MAC-B ATB, III 00-9078

5

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.

ENGLANCE CONT. ALBERT - X LAN.

2. By month, all years combined, by standard 3-hour groups.

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unnested surface.

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources).

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Continued on Reverse

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

A - 2

74-29060

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

armonethic series

WEATHER CONDITIONS

23109

DAVIS-MENTHAN AFB AZ

<u>,8-7.;,73-79</u>

JA ;

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY DRIERVATIONS

нтиом	HOURS (LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING IRAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	8LOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO, OF OBS.
JA!.	00-02		5.1		•2		5,2	1.1				1.1	927
	03-05		4,1		,4	-	4,3	1.3				1.2	926
,	06 - 08		4,5		.4		5.0	2.3	·			2.3	927
	09-11		3,9		3		4.2	1.0				1.9	930
	12-14	• 3	2.9		1		3.0	• 9				٠٥	927
	15-17	3	4,2				4.2	. 4				.4	926
	18-25	• 2	4,9				4.9	_1.2				1.0	927
	21-23		4.8				4,8	•9				•9	926
													
			-										
TOTALS		.1	4,3		•2		4.5	1.2				1.2	7418

USAFETAC FORM 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

C

€

C,

unamentarior source e un

WEATHER CONDITIONS

23109 Station	DAVIS-MONTHAM AFR AZ	8-70,73-79 YEARS	FEL.
STATION	STATION NAME	YEARS	MONIH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY ORSERVATIONS

нтиом	HOURS (LST.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SHOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	X OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEB	00-02		3.9				3.4	• 2			,1	.4	34 6
	03-05	.1	4.8				4,8	• 7			.1	, R	846
	06-08	.1	3,3				3,3	• 9			.1	1.1	046
	09-11		2.8				2,8	• 4			.1	.5	846
	12-14		2.8				2.8	. 4				.4	846
	15-17	•1	3,8		•1		3.8	•1			.4	.5	5,45
	18-20	.2	4,5			· · · · · · · · · · · · · · · · · · ·	4,5		<u> </u>		.4	.4	342
	21-23		4,2		•1		4,3						342
TOTALS		.1	3.8		•0		3.8	• 3			.2	.5	6759

USAFETAC $^{PORM}_{JUY.64}$ 0-10-5(OL. A), previous editions of this form are obsolete

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

€

WEATHER CONDITIONS

23109	DAVIS-MONTHAN AFB AZ	-7-70,73-78	13AR
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY DRSERVATIONS

нтиом	HOURS (L S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
MAK	00-02	•1	3,4		•1		3.4	• 4				.4	930
	03-05		3,8				3.8						930
	06-08	•1	3,1		• 3		3,1				. 4	.4	930
	09-11		3,8		.4		3,8	•1			.6	•в	930
	12-14	• 2	4,2		.3		4,2	•1			. 1	•2	929
	15-17	1.0	5,4		• 4		5,4	•5				.5	430
	18-20	.2	4,7		.3		5.1	. 4				.4	929
	21-23	• **	4,1		•1		4,2	• 2				•2	930
TOTALS		.3	4,1		• 2		4,1	• 2			.1	.4	7438

USAFETAC FORM 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

KATANATAN EECHAA

WEATHER CONDITIONS

23109 STATION	DAVIS-MONTHAN AFB AZ STATION NAME	·,7-70,73-78	AP-2
		7-0-11-0	

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM MOURLY DOSERVATIONS

MONTH	HOURS (LST.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
APR	00-02		.8				.8						900
	03-05		1.6		•1		1.5						900
	06-08		,7		• 2		.8				. 2	•2	900
	09-11	.2	.9				.9						900
	12-14	.2	.6				.6				.1	.1	900
	15-17	.3	1.8				1.8						300
	18-20	.3	2,6		.1		2.6						899
	21-23	•2	2,1				2.1						900
TOTALS	<u> </u>	.2	1.4		.1	<u></u>	1.4				.0	.0	7199

USAFETAC $_{\rm RAY\,64}^{\rm FORM}$ 0-10-5(OL, A), previous editions of this form are obsolete

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

THE MAN STATE OF THE PARTY OF T

WEATHER CONDITIONS

23109	DAVIS-MONTHAM AFB AZ	7-7:,73-78	tΑγ
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY ORSERVATIONS

монтн	HOURS (L S T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
YAY	00-02	• 2	•6				.6						930
	03-05	•1	.1				.1						930
	06-08		4				.4						930
·····	09-11	.1	,6		.1		,6	•1				•1	929
	12-14	,5	,6				.6	.3			ļ	.3	930
	15-17	1,6	2,2				2.2	• 2			.1	.3	930
	16-20	1,4	2.0				2.0	•1				1	930
	21-23	,3	,9				.9						929
~													
TOTALS		.5	9		• 0		.9	• 1			٥	.1	7438

USAFETAC FORM 0-10-5(OL A), PREYIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR REATHER SERVICE/MAC

0

C

WEATHER CONDITIONS

23109 STATION	DAVIS-MONTHAM AFB AZ STATION NAME	67-76,73-78	J Gree

PFRCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM POURLY DRSERVATIONS

монтн	HOURS (L S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF Ots.
איהור	00=02	.1	. 4				,4						300
	03-05		.4				.4						900
	06-08		.3				.3						900
	09-11		•2				.2						900
	12-14	1.1	.5				,6				.2	.2	900
	15-17	2.3	1.3				1,3				.2	.2	900
	18-20	1.3	2.1				2.1				.1	.1	₅ 99
	21-23	1.1	.8				. 8		<u> </u>	-			900
	<u> </u>						-						 .
TOTALS		•8	. 8				. 9				.1	.1	7199

USAFETAC FORM 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

WEATHER CONDITIONS

23100	DAVIS-MONTHAN AFB AZ	.7-7(+)73-78
STATION	STATION NAME	YEARS

PERCENTAGE PREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OF SERVATIONS

HOURS (LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
00=02	7,6	5,2				5,2						430
03-05	1.5	3,5				3,5						930
06-08	1,0	2.0				2.0						930
09-11	•4	1.8				1.8						930
12-14	2.6	2.3				2,3		ļ				930
15-17	10.3	5,6				5,6		.1		.2	.3	930
18-20	13.2	8.9				2.9				. 4	.4	930
21-23	9,0	11.0				11.0		.1		,1	•2	930
				,								7440
	00=02 03=05 06=08 09=11 12=14 15=17	00=02 2,6 03=05 1.5 06=08 1.0 09=11 .4 12=14 2.6 15=17 10.3 18=20 13.2	HOURS (LST) THUNDER AND/OR DRIZZLE 00-02	HOURS (LST) THUNDER AND/OR RAIN & /OR DRIZZLE 00=02	HOURS (LST) THUNDER STORMS AND/OR PRIZE PRINT AND/OR SLEET 00=02	HOURS (LST) THUNDER STORMS AND/OR PRIZZLE RAIN & /OR SLEET HAIL 00=02	HOURS (LST) THUNDER STORMS AND/OR DRIZZIE RAIN & /OR SLEET HAIL OBS WITH PRECIP. 00=02 7.6 5.2 5.2 5.2 03=05 1.5 3.5 2.3 06=08 1.0 2.0 2.0 09=11 .4 1.8 1.8 12=14 2.6 2.3 2.3 15=17 10.3 5.6 5.6 18=20 13.2 8.9 2.9 21=23 9.0 11.0 11.0	HOURS (LST) THUNDER STORMS DRIZZLE RAIN & /OR SLEET HAIL OBS WITH PRECIP. FOG DRIZZLE SLEET	HOURS (LST) STORMS AND/OR DRIZZIE RAIN & /OR SLEET HAIL OBS WITH PRECIP. FOG AND/OR HAZE 00=02 7.6 5.2 5.2 5.2 5.2 03=05 1.5 3.5 2.0 2.0 09=11 .4 1.8 1.8 12=14 2.6 2.3 2.3 15=17 10.3 5.6 5.6 5.6 .1 18=20 13.2 8.9 2 2.9 21=23 9.0 11.0 11.0 11.0	HOURS STORMS AND/OR DRIZZLE RAIN & /OR SLEET HAIL OBS WITH PRECIP. FOG AND/OR HAZE SNOW 00=02 7.6 5.2 5.2 5.2 5.2 03=05 1.5 3.5 2.0 09=11 .4 1.8 1.8 12=14 2.6 2.3 2.3 15=17 10.3 5.6 5.6 5.6 18=20 13.2 8.9 2.1=23 9.0 11.0 11.0	HOURS (LST) STORMS AND/OR PAINT A. OR AND/OR STORMS STORMS PRIZIE PRIZIE STORMS STORMS AND/OR STORMS AND/OR	HOURS THUNDER CANDON RAIN & JOR DRIZZLE DRI

USAFETAC $^{FORM}_{JUY\,64}$ 0-10-5(QL A), previous epitions of this form are obsolete

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CONTRACTOR SHEET

WEATHER CONDITIONS

23109	DAVIS-MONTHAM AFB AZ	67-70,73-78	AUG
STATION	STATION NAME	YEAPS	HTROM

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

монтн	HOURS (LST)	THUNDER- STORMS	RAIN AND/OR URIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
AUG	00-02	2.0	3.1				3.1						930
	03-05	. 9	2,4				2.4						930
	06-08	.4					6						930
	09-11	2_	.5				.5			ļ			930
ļ	12-14	2.2	17				1.7						930
	15-17	9.0	5.2				5.2			<u> </u>	2_	3	930
ļ	18-20	11.1	7.0				7.0		.3		1_	.4	930
ļ	21-23	5.4	6.1		_		6.1						930
ļ									ļ				
TOTALS		3,9	3,3				3.3		.,		.0	.1	7440

USAFETAC FORM 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

1

()

No ministration of the same

WEATHER CONDITIONS

23109	DAVIS-MONTHAM AFB AZ	ري 7-7ن, 73 -7 8	SEυ
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY DRSERVATIONS

нтиом	HOURS (LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00=02	1.1	2,9				2.9						990
	03-05	,4	2.0				2.0						900
	06-08	• 4	1.9				1.9	•1	•2			.2	950
	09-11		1,4				1.4	•1	•1			•2	900
	12-14	1.3	1.8				1.3	•1				.1	900
	15+17	4.9	3.9			• ?	3.9						900
	18-20	4.7	4.7			+1	4.7						900
<u></u>	21-23	2.1	2,9				2,9						900
													
TOTALS		3.9	2,7			•0	2.7	•0	•e			.1	7199

USAFETAC FORM 10-5(QL A), REVIOUS EDITIONS OF THIS FORM ARE DISOLETE

GLOSAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

C

WEATHER CONDITIONS

23109	DAVIS-MONTPAN AFB AZ	×7-70,73-78	⊍C T
STATION	STATION NAME	YEARS	HINOM

PERCENTAGE FREQUENCY OF DCCURRENCE OF WEATHER CONDITIONS FROM HOURLY DESERVATIONS

нтиом	HOURS (LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH I PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
üСТ	00-02	•6	1,6				1,6	• 2				.2	930
	03-05	•3	1.8				1.8				, 2	•2	930
	06-08	• 2	2,6				2.6	• 3				.3	930
	09-11	•1	2.8				2.8	• 1				•1	930
	12-14	.8	2,6				2.6	•1		<u> </u>		•1	930
	15-17	1.0	3,1				3,1						930
	18-20	1.0	3,0				3.0				.1	.1	930
	21-23	.6	1,9				1.9				• 1	.1	929
<u></u>			<u> </u>										
TOTALS		,6	2,4				2.4	•1			.1	1	7439

USAFETAC $_{MNY.64}^{FORM}$ 0-10-5(OL A), previous editions of this form are obsolete

GLOBAL CLIMATOLOGY ERANCH USAFETAC AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23109	DAVIS-HONTHAN AFB AZ	57-70,73-78	SUV
STATION	STATION NAME	YEARS	HTHOM

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

нтиом	HOURS (LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SHOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
иои	00-02	•1	2,6				2,6	• 4			. 2	.7	900
	03-05	•1	3,1		• 1		3.1	•9			. 3	1.2	900
	06-08		2,2				2.2	•4			•1	•6	597
	09-11		2,7		_		2.7	• 4	•2		•1	.7	è97
	12-14		2.9				2,9	•3	• 2		• 2	.8	397
	15-17	.3	3,5				3,5	• 4				.4	897
	18-20	.1	2.3				2.3	• 4				.4	900
	21-23	•1	1,1				1,1	• 4				.4	900
								· · · · · · · · · · · · · · · · · · ·					
TOTALS		•1	2,6		•0		2.6	•5	•1		, l	.7	7188

USAFETAC FORM 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

WEATHER CONDITIONS

23109

DAVIS-HONTHAN AFB AZ

87-73,73-78

JEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF MEATHER CONDITIONS FROM HOURLY DASERVATIONS

монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
DEC	00-02		5,2		•2		5.2	2.4				2.4	929
	03-05		4.1				4.1	2.3				2.3	930
	06-08	•1	4.8		.2		5.0	2.8				2.3	929ر
	09-11		4 • 8		•9		5,6	4.0				4.2	929
	12-14	.3	4.6		•2	•1	4.8	2.0				2.0	930
	15-17	.1	4.0		•1		4.0	1.2				1.2	929
	18-20	•2	4.5				4.5	2.1				2.1	926
	21-23		4,2				4.2	1.9				1.9	926
								•					
													·
TOTALS		•1	4,5		•2	•0	4.7	2.3				2.3	7428

USAFETAC FORM 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23109 STATION

DAVIS-MONTHAN AFB AZ

67-70,73-79

PERCENTAGE FREQUENCY OF DECURRENCE OF WEATHER CONDITIONS FROM HOURLY DOSERVATIONS

нтиом	HOURS (LST.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/ OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAi.	ALL	•1	4.3		• 2		4.5	1.2				1.2	7416
FEb		•1	3.8		•0		3.8	•3			• 2	.5	6759
MAR		.3	4.1		. 2		4.1	• 2			• i	.4	7438
APR		•2	1,4		.1		1,4				•0	.0	7199
MAY		• 5	• 9		•0		.9	• 1			•0	.1	7438
4UL		.8	,8				, 8				•1	.1	7199
JUL		5.1	5.0				5.0		• 2		, 1	.1	7440
AUG		3.9	3,3				3,3		•1		•0	.1	7440
SEP		1.9	2.7			•0	2.7	•0	•0			.1	7199
GCT		•6	2,4				2,4	• 1			.1	. i	7439
NOV		•1	2,6		•0		2,6	• 5	1		.1	,7	7188
DEC		•1	4,5		• 2	•	4.7	2•3				2.3	7426
TOTALS		1.1	3.0		•1	•1	3.0	• 4	.0		,1	.5	87585

USAFETAC FORM 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE GASOLETE

PART A

ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms or from hourly data and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these daily tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than the percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual categories may differ from the total columns.

A percent value of ".0" in the table indicates less than .05 percent, which is usually only one occurrence.

This presentation is by month with annual totals, and is prepared with all years combined.

- NOTES: (1) A day with rain and/or drizzle was not separately reported in the WBAN data prior to year 1949.

 Therefore, percentages in this column are restricted to the period Jan 1949 and later.
 - (2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.
 - (3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than 5/8 mile.

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

XX WEATHER CONDITIONS 21"15" FEET 10 "SE 12" FOR

23109

€

DAVIS-HUNTHAM AFB 42

49-79

"LL

STATION

STATION NAME

HTMOM

PEPCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENDME A FROM DAILY PBS-PVATIONS

монтн	HOURS (LST.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/GR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING WCH2	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
PAL	DAILY	1.1	18.7		1.7	• 5	19.0	4.6	•1			4.7	930
FEB		1.7	16.9		1.7	• 7	17.1	2.5			. 2	2.7	247
MAR		1.8	19.1		1.9	• 5	19.1	1.4			.1	1.5	930
APR		3.0	11.1	• 1	.7	ه.	11.1	• 1			-	. 1	900
ИЧ		2.9	7.2	• 1	•1	• 2	7.2	• 2			.1	• 3	930
100		2.0	12.0			• 3	12.0				•9	۰,۵	900
JUL		47.4	54.4			• 5	54.4	• 2	• 2		1.2	2•2	೧೪೦
AUG		41.3	43.3	_		•6	43.3	•1	•1		, 3	.4	93v
SEP		16.9	24.4			• 3	24.4	.8	• 2		• 2	1.1	900
ОСТ		6.2	15.2			• 5	15.2	1.3				1.3	930
NOV		1.0	13.6		• 6		13.6	1.8	.1			1.5	900
DEC		1 • 1	18.5		2.7	• 4	18.8	4.2				4.2	o <u>s</u> 0
TOTALS		i1.0	21.2	•0	. a	• 5	21.3	1.4	• 1		• 3	1.0	1,057

USAFETAC RAT 64 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

THE WAY STEEL OF

PART B

PRECIPITATION, SNOWFALL & SNOW DEPTH

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

- * 1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least morthly amounts. (The last three statistics are omitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and sumual. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.
- * 2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asterisk (*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

EXTREME DAILY PRECIPITATION ".00" equals none for the month (hundredths)

EXTREME DAILY SNOWFALL ".0" equals none for the month (tenths)

EXTREME DAILY SNOW DEPTH "0" equals none for the month (whole inches)

3. The third set of two tables provides the total monthly amounts of PRECIPITATION and SNOWFALL for each year-month and annual. Also prepared are the means, standard deviations, and total number of valid observations for each month and annual (all months). An asterisk (*) is printed in each data block if one or more days are missing for the month. No occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

Values for means and standard deviations do not include measurements from incomplete months.

B - 1

B

· 大 金额 · 175~ 。

- NOTES: (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.
 - (2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.
 - (3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

Air Force Stations:

U. S. Navy and National Weather Service (USWB)

Beginning thru 1945	at 0800LST	Beginning thru Jun 52	at 0030GMT
Jan 46-May 47	at 1230GMT	Jul 52-May 57	at 12300MT
Jun 57-present	at 1200CMT	Jun 57-present	at 12000MT

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION (FROM DAILY OBSERVATIONS)

23109 DAVIS-MONTHAN AFB AZ 49-79 YEARS

						AM	OUNTS (II	NCHES)						PERCENT		MON	THLY AMO	UNTS
PRECIP	NONE	TRACE	01	02- 05	06 10	11 .25	26 50	51.1 00	1 01-2 50	2 51-5 00	5 01 10 00	10 01 20 00	OVER 20 00	OF DAYS			(INCHES)	
SNOWFALL	NONE	TRACE	01.04	0 5-1 4	1.5 2 4	2534	3 5 4 4	4 5-6,4	6 5 10 4	10 \$ 15 4	15 5 25 4	25 5 50 4	OVER 50 4	MEASUR.	OF OBS.	MEAN	GREATEST	LEAST
SNOW- DEPTH	NONE	TRACE	1	2	3	4.6	7-12	13-24	25-36	37.48	49 60	61-120	OVER 120	STMA				
JAH	80.6	6.2	8.	3.1	1.8	2,5	3.0	1.7	• 2					13.1	930	,93	3,00	•00
FEB	82.5	5.7	,7	2.5	2.7	3.3	1.7	•6	•4					11.8	847	.65	2.41	.00
MAR	80.5	6.0	. 9	3,7	2.8	3.1	1.9	1.1						13.4	930	.69	2.32	.00
APR	88.8	5.1	. 3	1.8	•6	1.6	1.8	•1			<u> </u>			6.1	900	.31	1.78	.00
MAY	92.4	5.2	.4	• 8	.1	1.0	.1	•1				<u> </u>		2.5	930	•09	•89	.00
אטנ	87.4	6.8	. 8	1.3	1.0	1.3	1.2	•1						5.8	900	.25	1.15	•00
ากเ	44.5	23.2	.4.3	8 • 1	4.5	6,9	5.5	2.5	• 5					32.3	930	1.99	4.76	, 9
AUG	55.4	19.1	2,7	7.5	3.7	5.1	3.5	2.3	.8					25.5	930	1.63	4.09	.1
SEP	74.6	12.1	,7	3.2	.2.0	3,3	2.2	1:1	.7	.1				13.3	900	1.12	3.29	.00
oct	84.6	5.8	•6	2.6	1.3	1.9	,9	1.8	.4	<u></u>				9.6	930	.89	4.88	.00
NOV	86.4	3.7	1.0	1.4	1.0	3,2	2.0	1.0	.2					9.9	900	.70	2.10	.00
. DEC	80.8	6.1	. 8	5.9	1.6	3.6	1,8	2.0	. 3					13.0	929	1.10	5.81	,00
ANNUAL	78.2	8 : 7	1.2	3.2	.1.9	3.1	2,1	1.2	.3	.0				13.0	10956	10.35	X	X

1210 WS JUL 64 0-15-5 (OL1)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLUBAL CLIMATOLUGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

23100 DAVIS-MUNTHAN AFB AZ
STATION NAME

24 HOUR AND MTS IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN,	JUL	AUG	SEP	ост	ноч	DEC	ALL MONTHS
49			. 23	,29	TRACE	T, ACE	.64	, 99	1.18	• U.S	.18	.57	
50	.14	1,10	07	TRACE	TRACE	25	1.42	71	. 74	1.	TAACE	. 24	1.42
51	.45	.35	• ¢ 8	.48	.04	• on!	.52	. 8.8	.36	1.89	.03	.21	1.89
52	.52	_ ,18	. 54	, 3 q	TRACE	.33	43	1.35	.19	200	Ley?	20	1,3
53 🕴	.06	, 49	.37	.02	.01	.54	1.02	.13	•00	TRACE	.19	.14	1.72
54	52	.35	62	.00	.20	31	.71	1.03		<u>. 07</u>	.00		1.03
55	. 48	.15	TRACE	TRACE	TKACE		• 45	.66	.62	.31	T. ACE	*TNACT	• 🕏
56	. 65	. 33	.00	20	TKACE	100	.54	.68	TAACE		TRUCE	25	. 61
57	•70	•08	.51	•09	.02	.21	•50	1.08	•00	1.04	,5 ⁸	.42	1.08
58	TRACE	,63	.87	35	TRACE	.45	2.28	1,20	•36	450	.37	رن و	2.2
50	,02 1,08	.23	TRACE	.01	.00	.11	-88	•5₽	THACE	. 51	.54		• 13 5
60	1.08	.53	.18 ,39	.00	TRACE		• 48	40	50	•0° •33	,∪5	,45	1.00
61	. 85	.02	.39	TRACE	.00	.24	1.34	2.14	.19	.33	.24	.88	2.16
62	.55	.15	.10 .36	TRACE	.00	T. ACE	.68	50	1,98	.05	,22	42	1.9
63	.65	.60	.36	.35	TRACE		.38	1.16		.53	.47	.19	1.16
64	.29	.04	, <u>22</u>	.54	TRACE	.04	. 69	45	1.78	.35	,30	.52	1.7
05	.33	. 25	, 12	.35	.02	. •08	1.22	•73		• 1 a	.37	1.32	1.3
66	.64	1.33	.12	.21	.03	.14	. 85	•43		•77	. 28		1.77
67	TRACE	• 09	.25	.37	.19	.39	. 45	•71	.57	.94	.27	1.45	1.4
68	.26	. 39	.77	,34	TRACE	TACE	. 44	1.41	TRACE	.07	1.25	.31	1.4
69	.37	.20	.16	17	.26	TARE	. 42	,43	.35	TRACE	. 39	.43	• 43
70	THACE	.21	.51	.05	.23	29	•90	•7B		,62	THACE		1.69
71	.07	.19	TRACE	.44	TRACE	,01	• 44	.90		T.0C	.49	,78	1.90
72	.00	.00	TRACE		21	.33	.88	,48	- 69	1.77	.67	.44	1.7
73	.02	1.14	,56	.02	,01	.35	• 75	.11	TRACE	.00	.65	,00	1.14
74	.66	.02	.41	TRACE	.00	-22	75	45		•30		.28	.9/
75	. 23	.19	,64	.14	TRACE	.00	• 41	.07	.30		. 22	,57	.6
76	•14	.42	.20	, 35	.15	18	. 73	.19		.25	.15		1.7
77	.58	•04	.58	.13	•02	.08	• 55	•08	. 63	98	.25	•77	• 93
78	1.18	.51	. 47	. 04	66	45	3.8	29	2.53	1.27	.63	1.13	2.5
MEAN													
5. D.													
TOTAL OBS.		*10TE				THAN F		لبيب		L		اـــــا	<u> </u>

USAF ETAC NORM 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR HEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATIO

(FROM DAILY OBSERVATIONS)

24 HOUR AND MIS IN INCHES

MONTH	JAN	FEB	MAR.	APR.	MAY	JUN.	J DF	AUG.	SEP	ост.	NOV	DEC.	ALL MONTHS
79	.60	•23											
+			— 										
<u> </u>	i.			1							1		
											1		
													
j		İ		Í					İ	Í	į	# #	
			İ										
													
į		ļ	İ	l		i		-	1			i	
										i			
ji J	1	j				l						ĺ	
				-									
				i									
		ļ	ļ	į	l	Į.		i	1		1	i	
											-		
					- · · ·								
													
		i		İ			į	[1		
MEAN	•401	.349	.311	.179	•068	.170	.754	,701	.691	525	395	.48°	1.3
S D.	.327	.336	.251	.176	1.39	169	.403	.466	.704	.510	729	376	1.3
TOTAL OBS	930	847	930	900	930	900	930	930	900	930	200	929	109

USAF ETAC AN M 0-88-5 (OLA)

GLOBAL CLIMATOLUGY BRANCH USAFETAC AIR JEATHER SERVICE/MAC

(FROM DAILY OBSERVATIONS)

TETAL MUNTHLY PREMIPITATION IN INCHES

MONTH YEAR	NAL	FEB	MAR	APR	MAY	אטנ	JUL	AUG.	SEP	oct.	NOV	DEC	ALL MONTHS
49			.36	.47	THACE	T.ACE	• 45	1.01	1.96	. 39	• 2 ^R	.75	
50	,18	1.39	•09		TRACE	.5	4.26	.75	78	,14	T. ACE	. ?4	9.33
51	1.01	.61	.12	1.79	.04	.00	1.45	2.14	.81	2.32	1.76	.07	12.71
52	, 57	.18	1.86	• 93	TKACE	.39	1.47	2,63	.19	• 01	2.10	•>2	
53	. 06	.89	.79	.02	.01	.54		.29	•00		•27	,16	7.72
54	.84	.38	1,46	.00	.32	,52	1.80	1,99	1.51	.07	ارب .	• 17	3.99
55	1.57	.16	TRACE	TRACE	TRACE	.01	2.95		.02	.31		«TAALE	* 7.45
56	1.11	,88	.00	. 24	TRACE	.02	1.58	1.22	TRACE	•24	r, ACF	.25	5.67 12.°3
57	2.85	.40	1.21	• 09	,03	.24	1.01	2.47	•00	3.06	• 04	.79	12.53
58	TRACE	1.12	2.32		TRACE	.53		2,18		. 77	1.00	• • •	12:-7
59	.02	.23	THACE	.01	.00	.19	3.45	2.34	TKACE	1.24	• c 1	2.58	17.99
60	2,02	.60	,30	.00	THACE	T-ACE	<u>95</u>	1,18	•67	•75		<u>5 نو</u>	7.3.
ol	1.19	.02	.48	TRACE	.00	.24		4.09	•30	•6≏	.54	2.25	11.51
52	1,31	. 38	,29	TRACE	.00			<u>, 57</u>	2.35	.05	.45	91	2.20
63	.92	1.19	.58		THACE	.02	1.18	2.51	1.16	.50	.54	,18	9.03
64	. 38	.04	.54	. 57		.04		1.59	3.17			.94	10.65
65	.38	.47	.27	.37	.02	.11		2.08	.47	•1°		5.51	12.91
66	2,11	2.41	.16	.25	.03	.15			3,29		.31	.22	13.02
67	TRACE	•11	.47	.49	.21	.43		1.61	1.40	1.14		3.40	11.91
68	,50	1.16	1,56	. 78	TKACE	T ACE		2.72	TRACE	.09	1.55	33	17.54
69	.74	.41	.29		•41	THACE		1.44	.61	TRACE		• ೮2	7.4;
70	TRACE	.24	1,37		.23	.43		2.13	2.63	<u>62</u>	THACE	<u>.40</u>	10.52
71	.09	.47	TRACE		TRACE	,01 1,15	1.24	3.17	1.12	1.25	3	2,12	10.74
72	<u>, on</u>	•00	TRACE		,35			1.54	.97			.73	12.45
73	.10	1.92	2.04	•02	.01	•6n			TKACE	•00		.30	8.66
74	1.21	.02	.93	TRACE	<u>. 00</u>	.25			1.72	2.04	. 61	.35	10.02
75	,46	.23		.28	TRACE	.00			.77	.03	0ء،	- 58	6.35
76	14	.87	.20	.72	.27	.26			2.21	,44	.41	. 14	8.7
77	2.20	.05			.02	.08			1.34	2.15	.41	1.42	10.24
78	3.61	2.19	1,33	• 04	. 89	.81	1.27	1.34	2.77	1.65	1,77	3.49	20,45
MEAN													ļ
5 D.											<u> </u>		
TOTAL OBS		NOTE		CCD CA1	1500			1 (Tr. 10.)					<u></u>

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC AN M 0-88-5 (OLA)

GLOBAL CLIMATOLUSY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

PO THLY PRECIPITATIO.

(FROM DAILY OBSERVATIONS)

23109 DAVIS-MONTHAM AFB AZ

TUTAL MENTALY PRECIPITATION IN INCHES

MONTH				400								(1	All
EAR -	JAN	FEB	MAR	APR	MAY	אטנ	າບເ	AUG	SEP.	OCT.	NOV	DEC	MONTHS
79	2.79	.45										į.	
												1	
1	1												
j. 1	;	ı		į	į.	į		ļ			'		
!'	<u> </u>												
	1									!		- 1	
												<u>!</u>	
ľ			į				į		1			19 1	
												<u>.</u>	
1			i		i	}					ļ]	
	+											-	
i	i	- 1	1		i	ì]		
								i					
	i	i	İ	į					İ		i		
 						——-i							
	1				İ						Ì	ų.	
				i							 -†	 	
ij	1		ļ				1				İ		
				-									
ĺ	1	- 1		1							j		
<u></u>			l						İ				
										·	·		
ľ			į								ĺ	1	
1		İ		Ì									
	- 35			-	******				-				
MEAN	.925	.648	.694	•30°	.095	, 251	1.989	1,531	1.119	.887	496	1.095	.ر1
S D.	.931	.642	.671	•402	•194	.269	.910	.952		1.10F	- 501	1.312	2,
OTAL OBS	930	847 VUTE	930	900		907 184" F		930	900	63	900	920	10

USAF ETAC AN M 0-88-5 (OTA)

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR REATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNDWFALL (FROM DAILY OBSERVATIONS)

23109 DAVIS-MONTHAN AFB AZ 49-79
STATION NAME YEARS

						AM	OUNTS (I	NCHES}						PERCENT		MON	HLY AMO	UNTS
PRECIP.	NONE	TRACE	01	02. 05	06 10	11 .25	.26- 50	.51 1 00	1.01 2 50	2 51-5 00	5 01-10 00	10 01-20 00	OVER 2000		TOTAL NO.		(INCHES)	
SNOWFALL	NONE	TRACE	0104	0 54.4	1524	2534	3 5-4 4	4 5-6 4	6 5-10 4	10.5-15 4	15 5.25 4	25 5 50 4	O* 4R 50 4	MEASUR-	OF OBS	MEAN	GREATEST	LEAST
SNOW- DEPTH	NONE	TRACE	1	2	3	4.6	7-12	13 24	25 36	37 48	49 60	61-120	OVER 120	AMTS				*
JAN	98.3	1.3	• 1	• 2		•1								. 4	930	.2	3.6	• (
FEB	98.9	1.0	•1											.1	B16	TRACE	. 1	• (
MAR	98.0	1.7			•3									,3	930	.2	4.1	• (
AFR	99.3	• 6		•1										.1	900	TRACE	ر 5	• (
MAY	99.9	.1										<u> </u>			930	TRACE	TRACE	•(
NUL	100.0														900	.0	•c	• (
JUL	100.0														930	.0	.0	• (
AUG ,	100.0												<u> </u>		930	•0	•0	•(
SEP	100.0							<u> </u>							900	•0	•0	• (
ост	100.0														930	.0	•0	• (
NOV	99.4	.4							.1					.1	900	.2	6.6	•(
DEC	97.4	2.0	. 1	• 3				•1						.5	929	.3	6.0	•(
ANNUAL	99.3	, 6	•0	•0	•0	•0		٥.	.0					.1	10925	.9	\times	\times

1210 WS JUL 64 0:15-5 (OL!)

PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE

GLOBAL CLIMATDLUGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

EXTREME VALUES

S.C. FALL

(FROM DAILY OBSERVATIONS)

23109 DAVIS-MONTHAN AFB AZ

24 HOUR AND MTS IN INCHES

MONTH! YEAR	NAL	FEB	MAR	APR	MAY	JUN.	JUL	AUG	SEP.	ост	VCH	DEC.	ALL MONTHS
49			• C	• 🐪	• 0	• • •	.0	• 7	• 01	• ^	• 0	٠,٨١	
50	٠٩	<u>_</u>		. "	.0	• 1	0	· Ci	· 2i	. 0	• 61	.0	• .
51	2.6	• 0	• C	• '}	• 0;	• 4	0.	• 0	• 12	10	. 0	SDAST	2.5
52_	.0		TRACE	<u>•</u>	• 1		U	• ^	• ?	. ^	. 0		TRACE
53	.0	TRACE	• 0	• (• 0	• 0	• 0	.0	٠,	•(•0	•^	TRACE
54	. 0	<u>• ^</u>	0	• 6	<u>, n</u>	. 0			<u>, ol</u>	<u>•</u>	, C	.0	• 🕠
55	TRACE	TRACE	.0	٠,٠	• 0	• ^	•)	• 0	.0	• ^	. 0	. 7	TRACE
56	• 0	TRACE	,0		<u>, n</u>	• 1	• 0		.0	^	, ,	• ^	TRACE
57	• 9	• 0	• 0	* 1	٠٠,	• ^	• 0	•0	•0	• ^	• 6	• 1	,
58	0	0	TRACE		0.	0	0	<u> </u>		• ^	5.5	.0	6.6
59	• 0	• •	• 0		• 1	• າ	• 0	• ^	•0	• ^	• ^		TFACE
50	• 4		• 6	<u>• 0</u>	• 0	<u>•)</u>	<u>, c</u>	• ?	ام	<u>•'</u>	•0		• 4
ol	• 6	• 0	.0	• 0	• ?	• 1	.0	• 1	.0	•^	TAACF	• 7.	TRACE
62	<u>, n</u>	TRACE	<u>, c</u>	• 0	۰۰	<u>•</u> ^	<u> </u>	0	<u>_</u>	<u>,^</u>	^	TRACE	TRACE
63	• 0	• 0	• 0	• 0	• 0	• 5	.0	• 0	• □	• ^	.0		• 0
64	0	<u>• 0</u>	2,2	<u>•r</u>	• 0	• ^	<u></u>	•.(• 0	<u>•'</u>	TNACE	.)	2.2
65	TRACE		• C	.0	• 0	• 5	• 0	•0	•0	• ^		*TRACE	
06			.0	• 0	<u>•</u> ∙0	•^	.0	• ^	<u> </u>	•*	^	TRACE	TPACE
67	• 0	• 0	,0	TRACE	• 0	• 1	• 0	• ગ	• 0	• ^	TILACE	.8	• %
80	• 0	0	TRACE				٠.)	^	-0	<u>•</u> ^	• (3)	.5	
69	• 0	TRACE	TRACE	• 9	TRACE	• 1	• 0	• 0	• 0	• (1	• 1	THACE	TRACE
70	0	0		• 0	<u>•0</u>	•^		• 0	<u>• n</u>		e(`	• 5	TFAC.
71	TRACE	• 1	.0	TRACE	• 0	• 0	• 0	• 0	• 0	• ^	• 0	4.0	6.0
72	<u> </u>		• 0	•0	• 0		• ()			• <u>`</u>	- 0		TRACE
73	TRACE	• 0	TRACE	• 0	• 0	• 억	• 0	• 0	• 3	• ^	•0	0	TRACE
74	TRACE	-0	TRACE	• ()	<u> </u>	0	0	2•			- 0		TRACE
75	• 0	• 9	TRACE	TRACE	• 0	• ?	•0	• 0	• 0	•]			TRACE
76 77	0		1.5	- 5	-0		.0	2•	<u>•</u> 2]				1.5
	• 0	• 0		70466	• 0	•)	• 0	• 0	• 0	• :]	• ?		TRACE
78		• 2	.0	TRACE	C		- 9	2•			0	TRACE	TRACE
MEAN													ļ
S D													
TOTAL OBS		NOTE		SED GN				THE				L	<u></u>

MOTE * (BASED ON LESS THAM FULL MONTHS)

USAF ETAÇ ANIM 0-89-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR BEATHER SERVICE/MAC

EXTREME VALUES

S JOSEALL

(FROM DAILY OBSERVATIONS)

£.

23109 DAVIS-"DNIHAN AFB AZ

24 MOUR AMIL MTS IN INCHES

MONTH	JAN	FEB	MAR.	APR	MAY	JUN.	JUL.	AUG	SEP	ост	NOV	DEC	ALL MONTHS
EAR	1										!		7.1011113
79	1.0	• લ		İ		ļ		ļ	Ì	!		4	
									i	i	-		
		-											
k	i	1				j		İ			1		
												-	
** }	}	[i			
	į			İ	į		•	1	į			-	
	i											I	
							+						
	į				į		1	l	l	İ	,		
	ŀ		1	-	1			1	i				
i				i					i				
	1			i				1					
						ļ		1	1		ļ		
								ļ					
Ĭ	1				3	İ			İ			į	
	 				 -								
					******					-	***************************************		
MEAN	.13	.00	.12	02	TRACE	.00	.00	.00	.00	.00	.22	.27 1.12^	1.7
S D	•505 930	•∩17 #16	,478 930	•091 900		000 000	930	•00^ 930	000	-001 931	360	920	

USAF ETAC FORM 0-88-5 (OLA)

GLOBAL CLIMATULUMY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

Contract some server all and a server and a server as

(FROM DAILY OBSERVATIONS)

23109 STATION

DAVIS-"UNT"A" AFR AZ

THAL WATHLY SOU FALL IN INCHES

MONTH. YEAR	JAN	FEB	MAR	APR	MAY	אטנ	JUL	AUG.	SEP	ост	МОЛ	DFC	ALL MONTHS
49			.0	• 0	• ()	• 1	.0	• `	• 13	• ′	• 0	• 5	
_50 ↑	<u>.</u>		• 0	<u> </u>	0	ار و	0	• 0		• '	٠,	• ` 1	
51	3.6	•6	• O	• 0)	• ^	• 7	.0	• 0	• 0	• 1	• "	THACE	3.
52	<u>Q</u>		THACE	• <u>_</u> 0	2			•0	أكع		. 0	• 1	TARC
<i>3</i> 3 ;	• 0	TKACE	• 0	• (1	• ?	•	· 1)	• ^	• 1	• 1	• (1)	• - 1	TRAC
54			<u> </u>				0	ال • ا			. 0	^	
55		TRACE	.0	• 0	• ^	• ()	• 0	• ?	• 0	• 4	• 6	• ^ \	TRAC
56	2		0	TRACE			0				() و	<u>-</u> -	TRAC
57	• 9	• "	• Oj	• (1)	• ^	• (1)	• 0	• ^	.0	• (• 0	• '	•
58	2.		TRACE	<u> </u>	• ^			اکف			4,6	•)	0
59	.0	٠,	• 0	• 0	• 0	• 7	.0	• 0	• (1	• '	• 0	TRALE	TEAC
60	- 4	٧٠ و	. Oi		<u>• 9</u>	<u>^</u>	.0	2	2		٠		
61	• (4	• 7	, C	• 0	• 6	• ^	.0	• ^	• 0	•	THACE	• ^ }	TRAC
52	٠.	THACE	O			ادو		ائعـــــ	- 61		2•	TRACE	TPAC
63	. 0	• 0	.0	• e	• 0	•)	.0	• 0	• 0	•^	• 0	•^	
64	0		4,1	• 0	0	2	0		ا کو	• ≎	TKACE	• ^	4,
65	TRACE		. 0	• ^	• 0	• 0	.0	• 1	.0	• ^	• 1	TKACF	
66	<u>. d</u>	* • •	0	<u>.</u> 0	0	<u> </u>	0		.0	<u>•</u> `	.0	TRACE	*TRAC
66	.0	.0	. 0	TRACE	• 2	• 0	.0	• 1	• 0!	•^	TKACE	• H	•
68	. 0	• 0	TRACE	<u>. c</u>	0		.0		<u>. o</u>	•^			
69	.0	TRACE	TRACE	• 0	TRACE	• ^	· Ö	.0	.0	• '	• 0	TRACE	TOAC
70	<u>. g</u>		TRACE	• (1	• 0	<u> </u>		<u> </u>	<u> </u>	^			TPAC
71	TRACE	. 1	.0	TRACE	• 0	•)	.0	• 0	.0	• ′	٠	~ • ' li	5.
72			. 0	, C	0	• <u>C</u>			<u>. o</u>	• ^	ີ ດ	TRACE	TRAC
73	TRACE	• 0	TRACE	• 73	• 7	• 1	, O	• 0	.0	• ",	• 1	. 7	TRAC
74	TR4ÇE	. 0		•0	• 0	<u>. n</u>		0		٠,١	, ()		TRAC
75	• 0	• 0	TRACE	TRACE	• 0i	•)	.0	• 3	• (1)	,	Ti ACE	TRACE	TRAC
76	c	• C	1.5	. 5	.0	.)		.0	,0	.)	• 0	• n	2.
77	. 0	• C	TRACE	• 9	• 0	•)	.0	• 0	0.	• ^	• 0	• (TPAC
78	a	^	.0	TRACE		• 2		•)	.0	• *	, o	TRACE	TRAC
MEAN H		المراد المعدد و المراد		~							- METERINE		44
5 D												1	
TOTAL OBS												11	

USAF ETAC NORM 048-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

"L'THLY SYPAFALL

(FROM DAILY OBSEPVATIONS)

23109 DAVIS-"UNTITAL AFB AZ

£

1

€. €

USAF ETAC AN AN O-88-5 (OLA)

MONTH!	JAN	FEB	MAR	APR	MAY	NUL	JUL.	AUG.	SEP	oci	МОЛ	DEC	ALL MONTHS
79	1.9	•1)		1			1	i					
													
		1	1	ļ		i	i	1					
						+						! 	
				ļ					1			' <u>.</u>	
	+-							-				-	
1					İ			1					
													-
j.	i	i			1		Ī						
<u></u>					-	-	·						
Ĺ		!		ļ	į	!	- 1	1	į				
-		 											
;		İ	İ				i	1					
						 !-							
l ₁	1	[i	1	İ	i	1		1			-	
1													
1													
1													
	į	l	i	1				ĺ	ļ				
 	-												
			!	İ	ĺ			į			i		
 						——— 							
		ĺ	i	1		į			}		i		
i													
				İ									
MEAN	17	.00	19	.02	TRACE	.07	.00	.00	.00	<u>ئن.</u>	. 22	28	1.9
S D	930	.017 316	.788 930	.091 900	•000 930	900	930	930	900	930	360	1.120	1.19

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR HEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW DEPTH (FROM DAILY OBSERVATIONS)

23109 DAVIS-MONTHAN AFB AZ 49=79
STATION NAME YEARS

						AM	OUNTS (I	NCHES)						PERCENT		MON	THLY AMO	
PRECIP	монс	TRACE	01	02 05	06-10	11 25	26- 50	51 1 00	1 01 2 50	2 51 5 00	5 01 10 00	10 01-20 00	OVER 20 00	I	TOTAL NO		(INCHES)	
SNOWFALL	NONE	TRACE	01-04	0514	1.5 2 4	2534	3 5.4 4	4564	6 5-10 4	10 5 15 4	15 5 25.4	25 5 50 4	OVER 50.4	MEASUR-	OF OBS.	MEAN	GREATEST	LEAST
SNOW- DEPTH	NONE	TRACE	1	2	3	4.6	7.12	13.24	25-36	37 48	49-60	61 120	OVER 120	AMTS				
MAL	99.7		.3								<u> </u>			.3	930			
FEB	99.8		• 1			• 1								• 2	847			
MAR	99.7	• 1		• 1		•1					ļ 			.2	930			
APR	100.0														900			
MAY	100.0									<u> </u>			<u> </u>		930			
NUL	100.0									ļ					900			
JAF	100.0									 					930			
AUG	100.0							 		<u></u>					930			
SEP	190.0									<u> </u>					900			
ост	100.0										<u> </u>				930			
NOV	99.9				,1							<u> </u>		.1	900			
DEC	99.6	• 2	.1		.1									.2	930			
ANNUAL	99.9	•0	.0	•0	•0	•0								.1	10957		\times	\geq

1210 WS JUL 64 0-15-5 (OL1)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLE

GLOBAL CLIMATULLAY 3PAHCH USAFETAC AIR #EATHER SERV*CF/MAC

The recognition was a second

EXTREME VALUES

S U CEPTH

(FFOM DAILY OBSERVATIONS)

_

23169 STATION

1

(

€

DAVIS- CONTUA: AFB AZ

49-79

DAILY SNOW PPT- IN I CHES

MONTH	JAN,	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCI.	ноч	DEC	ALL MONTHS
49			0	~	0	.1	Q ¹	7,1		 ,		TFLUE	
50	g	2	0	γ	0,		<u>C</u> i					٠	
ŝ1	1	O.		14	۸	1	U,	1					
52	0		TKACE:	C)	<u></u>		- 0		<u></u>			1	TRAC
52 53	Ĵ	13		U.	3	3)	^	τ,		7	, .	
54)	<u> </u>		7	7		<u>, (</u>			1	f.		
55	O	1	C	- N	1		')	^	C.,	~	,		
56	2	0	0	<u> </u>	<u> </u>		<u>e</u>		<u> </u>		'2:		
57 "	Q	(%	-,	7	()	•)	^:	7		7	7.	
<u>58</u> 59	9	0		<u> </u>	<u>C</u> ;		<u></u>	<u> </u>	<u> </u>		3		
59	C	9	C	1	1	r,î	3	^	~		C	- ,	
60	7	C		<u></u>									
61.	O.	ď	0,	N,	Λ	ν,	O,	13	(1		₹.	, I	
62		<u> </u>	Ci		0);					^		
63 }	d	Q	υj	4	Oj.	?!	()	1	0	٦	` !	- 1	
64	<u> </u>		4		0	<u>_</u>			r,				
65	d	6	O,	7	γ	31	O		C)	1		^ }	
66		1	<u> </u>	<u></u>	0		<u>.</u>		^	^			
67	Q'	Ċ	0	7	Oj.	()	()	4	oj.	(C	7 1	
68 4	O O	O.	O,	<u></u>	0;	<u>)</u>	0		<u> </u>	·	<u></u>	1	
69	Q)	O	7	2	·-\	o		1			1 5	
70	ij	0	0	<u> </u>	0	<u></u>	<u> </u>		0		<u></u>	<u> </u>	
71	q	Q	C	O	()	Ú	O	7	2	^	?	3 [
72	3	U	- 0	<u> </u>					^				
73	q	Q	0	_ ପ	C	7	Ò	0	.)	_	^	~ k	
74	<u> </u>	0	<u> </u>				0	2	G	^			
75	Ċ	O	C	3	C)	0	7	1	-		1. [
76	o d	0	2	9	C	<u></u>	5		<u> </u>	اد	0	^	
77	O,	0	0	Ģ	Ci	4	0)	0		(,	7	
75	j	C	O,	이	0		0	C	<u>)</u>	^)	0.1	
MEAN !													
5 D	i												
TOTAL OBS				i								3	

USAF ETAC NOW 0-00-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/ 'AC

EXTREME VALUES

S as PEPTH

(FROM DAILY OBSERVATIONS)

23100 STATION

DAVIS-MONTHAN AFB AL

DAILY SAGA PPT IN INCHES

MONTH!	JAN	FEB	MAR	APR	MAY	NUL	JUL	AUG	SEP	ост	NON	DEC	ALL MONTHS
79	1	1	ŀ								1		
	_		····										
	,	1	1	,	t	1		,	l	į		,	
	- +	- ;	•	·					<u></u>			- 4	
		,	1	}		i		1				ŗ	
4		-											
ķ	!	i						-	1	ı	1)	
					· · · · ·								
N.	•	i			į			1			1	!' !	
 -	·								-		i~ • •		
		į	,	1	ļ		ļ	i	1	į		į	
į	ļ	l	1	ĺ	į	ì		-	l		1	á	
							Ì					ì	
1													
				}									
i	ì						ĺ						
1	İ	}			ļ	1	1		İ	į		i	
Į	ļ		ĺ	ł	į	į		į	i	j			
												{	
	İ			ļ			}	1	j	i			
													
ľ	1	Ì)	Ì	i	• •	1		j	Ì	}	ı	
		 i											
	}	i	\	}		•	1	{	1				
MEAN	. 1	. 2	. 2	7	• C	• ^	.0	.0	• 0		. I	. 1	******
5 D	. 254	1.104	803	•000	• 100	.000	.000	.000	<u>. กบ้า</u>	.00	548	.571	1.4
OTAL OBS	930	847	930	900	930	900	930	930	200	93	-00	937	169

USAF ETAC AN M 0-88-5 (OLA)

•

C

€

U B AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk (*) is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTHS value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTHS.

NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both directions and speed, and in addition the mean wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarised in the appropriate groups opposite the column headed VRBL.

- a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual all hours combined, (2) By month all hours combined, and (3) By month by standard 3-hour groups.
- b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

NOTE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

C - 1

74 29962

1 201

AIR MEATHER SERVICE/MAC

EXTREME VALUES

SURFACE + I Ma

231.09 QAVIS-MENTHAN AFB AZ 49-53, 56-79
STATION NAME YEARS

(FROM DAILY OBSERVATIONS)

DAILY PEAK PSTS IN KAPTS

MONTH YEAR	JAN	FEB	MAR	APR	MAY	אטנ	וטנ	AUG	SEP	OCT.	NOV	DEC	ALL MONTHS
49		1	SS1- 30	6 / 31	e ir 33	SS. 33	a'lli 35	£ 34	3 37	ءَ ف	S' *26	.,5, 21	
50	#S# 36	5 3	75W 4	55W 32	15 1 40	S 45	ENE 44	x 5% 44	ENE 22	5S. 2	£5 = _1		5, 4
51	\$ 30	KME 3	E 3	34 32	5 44	N' 31	SSE 40	S 47	SSE 43				
52	ENE*24	ENEX3	65 4	45% 56	White 31	h 34	SSE 56	Sh 41	NE 40	5" 29	11 47	. 42	ა, 5
53	NW *31	1x 4	SNN: 3	655W 42	WS . 30	1ES= 35	53% 46	35	US 23	~SE*41	×43		4, 4
<u> 5</u> 6	SH *36	5554 Z	BWN 3	655**39	5 4 30	in 35	≥SE 45	11. 44	SE 23	2 ء	E5E 35	£°£ ∠ '↓	ESE 4
57	ESE 35	N. 2	4SW 3	2N: 47	S= 3	N. 34	\$ 42	Ë 37	ENE 26	5 45	ESE 29	ECE 321	S. 4
58	1.E 30	n 3	255h 3	15 33	SSE 45	in: 6	£ 41	ESE 40	ENE 47		10 1 32 B	23	5
59	\$ 21	1, 3	WSW 3	7SE 31		SE 35			SS: 32		6 12 29		€5€ 5
60	SE 26	ı	ANW 3	445% 30	1	•		NE 35			ESE 31		. 4
61									€Sc 29		55 38		5: 4
02	ENE 41		1					(E4. 29	N	٨ ۾ 4
63						55 36		ENE*25					· 3
54		1 -		85 44				ENE 35				ESE 32	S 4
65	NW 26	+					ESE 47						E 4
66				5 40			NE 61	1	1 - 1			557 36	11.5 6
07				555n 33							ESE 24		Sē 4
28			-,-			1						26/ 24	11/4
69						16/ 38				21/ 32		29/ 33	6/ 6
70				522/ 39			15/ 46			25/ 36	1 ' ' '	24/ 30	12/ 4
71			1=		12/ 37							19/ 42	14/ 5
72				123/ 30	-	(- / - /-	-		- 1	12/ 30		31/ 32	24/ 4
73		·				21/ 35	1					12/ 32	3/ 4
74				-,			, - •	13* 30		- , -	15/ 28	6/ 30	14/ 5
75									20/ 40			ا إذ /27	10/ 5
76			1			19/ 40		(- ·	16/ 44		(- ' ' '	14/ 27	13/ 4
- 77						16/ 48						13/ 33	10/4
78							25/ 36		12/ 42	- •		12/ 35	12/ 4
79		13/ 2		1	- 17 - 3		2, 50		16	, , ,	•		* = /_ '
MEAN	31.5	34.	36.	35.4	35.6	59.6	46.3	41.2	36.1	33.2	3*•6	34.2	50.
S D.	3.776							7.257		5.379		5.457	5.73
TOTAL OBS	352									235		132	lnul

USAF ETAC MAM GASS (OLA) \$ (BASED ON LESS THAN FULL MONTHS AND +100 KM TS)

GLOBAL CLIMATBLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

£

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23109 STATION	DAVIS	-MENTH	AN AFB	AZ			<u> 68=</u>	<u>70,73-</u>	79	TEARS				HONTH
BIATRON			DIA (IO)						,	IFVED				
		-				ALL AF	AIMEK USS						HOUR	=0200 s (6.53.)
		-				cor	DITION							
		_			_									
		_												
						,		·				,		,
	SPEED (KNTS)	1.3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND
	DIR.	1.3	•••	/ . 0	11.10	17 - 21	22 - 21	28.33	34.40	*1 · */	46 - 33		~	SPEED
	N	.3						· · · · · · ·					.3	2.3
	NNE	• 2	-1		 								• 3	2.7
	NE	1	.1	•1	•2								.5	7.8
	ENE	1.1	.6		•1								1.5	3,7
	E	1.0	2.4	1.3	.2	.1							5.0	6.0
	ESE	3.2	5.7	3.5	1.7	1							14.2	6.2
	SE	8.2	17.5	4.0	1.3	.2							31.2	5.)
	SSE	6.5	7.6	1.1	• 1								15.2	4.0
	S	4.5	2.7	.6									7.9	3.5
	ssw	1.7	1.1	.3	• 2								3.3	4.1
	sw	.4	1.1	• 1	. 1		-			ļ —	I		1.7	4.7
	WSW	. 5	. 5	3_	. 2								1.6	5.7
	w	1.0	.4		. 2								1.6	3,9
	WNW	. 3	1'	.3	•1		.1						1.0	7.7
	NW	1	. 5	. 3	. 3								1.3	7.4
	NNW		.1	• 2		. 1							• 4	9.4
	VARBL													
	CALM		> <	$\supset <$	$\supset <$	><	><	><	><	$\supset <$	$\supset <$	\times	12.5	
									,					

TOTAL NUMBER OF OBSERVATIONS

GLOBAL CLIMATBLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

€.

ť.

C

C

€

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

DAYIS	<u> =พบิท1ู</u>	AN AFR	A 7 E MANÉ			<u></u>	70 , 73-	79	TEASS				KTHO
	•				ALL #E	ATHE						DEC!	-()5()) (L.S.T.)
	-				сон	DITION							
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	×	MEAN WIND
N	۔ ۋ				i							-6	-2+
NNE		3										2	4+
NE	. 1	2	3						ĭ				
ENE	. 2	. 3	- 3	. 1	i							1.0	6
E	- 5	-1.9	1.2	. 2					i			3.0	
ESE	3.1	5.3	3.0	1.7	- 4	-,2						13.0	
SE	6.6	17.9	5.7	2.2	1							12.5	- 5
SSE	6.9	8.8	4.1	. 2			i					20.1	_4
5	-2.4	_2_0	4.6.									5.1	4
ssw	8 .	4	- 1									1.2	
sw	1.3	5	. 1									1.0	- 3
WsW	- 6	- 5	3									_1.5	
w		4	-4					l				1.6	
WNW		2										99_	_ 2.
NW	3	3	_ 45_	1								1.3	6
NNW	3_	3										- 4	3.
VARBL										Ĭ			
CALM		$\geq <$				$\supset <$						12.9	
	25.1	39.8	16.8	465	- 5	2						140.0	4.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLES

GLOBAL CLIMATULURY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

C

DAVIS-MENTUAN AFR AZ

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	-				ALL YIE	LIHER L				_		HOUR	rs
	-			·	COM	HOITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	Τ
N	.6	.1	 	 			 			 	 	. 0	t
NNE	.4	 -		 		i		 	 	1	 	. 4	t
NE	. 4		•1				 	· · · · · · · · · · · · · · · · · · ·				Ŗ	t
ENE	. 3	.1	.4	• 3								1.2	T
E	1.7	1.4	. 9	.4								4.4	t
ESE	1.3	5.2	2.5	1.5	. 4		†	1				10.7	t
SE	6.9	13.1	7.7	2.2	.4					 	<u> </u>	30.2	t
SSE	5.3	10.7	5.0	13			1			1		21.3	t
S	3.6	2.7	1:1	• i			1	i		i		7.4	Ť
ssw	1.0	.6	• 2	•1	.1							2.0	T
sw	. 3	. 5			•			l				1.0	Ī
WSW	. 9	.1		•1								1.1	Ī
w	. 5	. 3	. 4									1.7	Ι
WNW	. 3	. 5	. 3									1.2	Ι
NW	2	. 3		<u> </u>								. 5	I
NNW		. 5	.2									1.3	1
VARBL	<u> </u>												I
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq <$	$\geq \leq$	$\geq \leq$	><	14.2	I
	1			1					1				۳

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATULUCY BRANCH JSAFETAC AIR MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ATATION [AVIS-	MONTH	AN AFR	HAME			;;;;=	70,73=	79	EARS				ONTH
		-				ALL «Ę	C.T.H.E. ×						OGO J	-1100 (det.)
		-				COM	DITION				_			
] (PEED KNTS) DIR,	1 . 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	4.1 - 55	≥56	%	MEAN WIND SPEED
	N	6-	3	. 1									1.1	3.3
Ĭ_	NNE	3	1	- 2									Α.	4.5
	NE												1.0	5.1
	ENE	9	1.0	2	. 4	2							2.7	_5.
	E	1.8	18.	1.2	4								5.2	5
	ESE	2.2	2 a b	2.0	2.0	1.3	1						11.7	9 .
	SE	3.7	6.1	5.6	3.1								19.2	7.
	SSE .	4.4	5.7	4.4	Lal								15.6	- 5.
	S	4.8	4.2	101	1								10.2	-4.
	ssw	1.2	2	2	р								2.4	6.
	sw	1.1	1.0	2									2.6	Ε,
	wsw	5	4	9									1.0	_5.
	w	1.2	1.1	_1.0	3								2.5	5.
<u></u>	WNW	1.1	2	5									2.2	5.
	NW	-1.0	التنا	4			<u> </u>						2.6	-4.
<u> </u>	NNW	_1.0_	8_	2			<u> </u>						1.9	3.
د_ا	ARBL					<u></u>					ļ			
4	CALM	><	><	><	><	><	><	><	$\geq <$	><	$\geq \leq$	><	15.5	
		26.0	27.2	18.9	10.0	2.2	2						1.0.0	5

TOTAL NUMBER OF OBSERVATIONS

€.

GLOBAL CLIMATULURY BRANCH USAFETAL AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23109 DAVIS-MUNIHAN AFB AZ ALL MEATHER SPEED (KNTS) DIR. MEAN WIND SPEED 3,8 3.9 NNE 3.3 3.6 NE 2.4 .6 4.1 ENE 1.2 .5 3.5 6.8 1.2 Ε 5.5 5.7 2.0 ESE 2.3 بى SE 101 SSE 1.3 1.5 .6 S 1.1 1.4 SSW <u>8</u> •4 SW •3 wsw W 3.0 2.5 2.3 1.2 WNW 1.8 7.3 1.4 6.8 1.6 NW 7.6 5.6 NNW 6.5 2.0 YARBL 17.8

TOTAL NUMBER OF OBSERVATIONS

C

C

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR REATHER SERVICE/MAC

1

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

231 UO	DAVIS	<u>-MUNTH</u>	AN AFR	AZ NAME				70,73=	7.9	EARS			<u>_</u>	энти
		_				الله ق ر	THEE						1500	170U
		_				cox	DIT-ON				-			
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	3.1	3.3	1.1	- 1								7.7	4.3
<u> </u>	NNE	1.3	3		- ;								1.7	3.6
ľ	NE	6-	1.0	•6-									2.5	6.2
ľ	ENE	- 3	1.0	1.0	1.2	i							3.7	النمات ا
ľ	E	. 8	1.5	1.0	. 3_								3.6	
ľ	ESE	- 6	1.1	- 6	1.2.			<u> </u>					3.7	_3.2
ľ	SE		4	- 3				<u> </u>					1.7	
Ī	SSE		.2					<u> </u>	Í					5.2
ľ	S	2	- 5	ــفـــــ			<u> </u>	<u></u>	ļ				2.3_	
ſ	ssw	3	3	- 4	1.0			 				<u> </u>	2.1_	9.9
	SW	3	4	1.2				<u> </u>	ļ			<u> </u>	2.7	9.8.
[WSW	1.6	5	-8-	<u> </u>	,1_			ļ <u> </u>			-	3.1_	7.3
	w	1.6	2.1	2.3	1.8		<u> </u>	ļ	ļ	ļ			7.8	_ 7.5 _
[WNW	1.0	3.5	3,9	1.6	ļ	 	<u> </u>		<u> </u>			9.9	7.5
[NW	3.0	7.7	7.3	2.1			ļ		ļ			20.2	_6.7_
	NNW	3.0	7.1	5.7	<i>i</i>	2		 	<u> </u>	ļ	 	 	_15.€_	
	VARBL		ļ	Ļ	<u>_</u>	Ļ		 		-				
	CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	\geq	$\geq \leq$	$\geq \leq$	\geq	$\geq \leq$				10.0	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC $^{1,\text{ORM}}_{\text{AR-64}}$ 0.8-5 (OL. A) previous editions of this form are desolete

GLOBAL CLIMATGLORY BRANCH USAFETAC AIR WEATHER SERVICE/"AC

1

1

1

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23109 DAVIS-MENTUAM AFR AZ ALL WE THE MEAN WIND SPEED SPEED (KNTS) 7 - 10 11 - 16 22 - 27 ≥56 DIA. 7.1 NNE . 3 • 1 4.3 NE .4 1 1.3 4.7. ENE 1.0 1.0 1,4 E 1.3 SE . 4 1.4 •2 SSE 1.3 1.1 s 1.0 •8 \$5*W SW •9 WSW 1.1 1.2 3.1 <u>5</u> و W 2.7 5.4 4.7 1.3 10.5 WNW 4.1 4.9 2.5 NW 8.4 3.8 .9 5.2 NNW 1.1 9.5 4.2 VARBL 22.2

TOTAL NUMBER OF OBSERVATIONS 927

1.30

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLUMY SPANCH USAFFTAC AIR WEATHER SERVICE/MAC

L

ŧ.

€

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

DAVIS-MON	THAN AFR	A 7 H HANE				70.73-	79,	EARS			-	NTROI
				ALL » Ę	THEIL						210) Noun:	= 2 T () ()
				COM	IDITION				- -			
SPEED (KNTS) 1 - 3 DIR.	4.6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N,	5 .2	 			 							2 4
NNE	5	 										-2-4
\	~ * -	 	ļ		 						9	
	2 4										1.0	7.
	5 1.4	2.2			 	l					5.5	
ESE 3	1 402	2.5	1 2	,	 						11.1	-5.
SF 5	10.9	1.0	102	• 4		 					1.9.1	40
SSE		- 49			 	i					15.9	7.
5	5 3.6	3	· · · ·								B 6	2.
	6 11		- 2		 	 	 				3.0	4.
	7 1.2		3		 		 				3.8	4.
WSW 1	6 9	2									2.0	
	9 1.6	- 4			 	 	 				4.2	
	0 1.5				 			 			3.0	4.
	C	- 6		1	 						2.5	
	5	1			1						- 2 2	_ a.
VARBL	9-	 		l						1		
CALM		\geq	\geq	\geq	\geq	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	17.8	
32	3 36-0	9.6	3.8	2						·	12.2	7.5

USAFETAC FORM 0.8-5 (OL. A.) PREVIOUS COITIONS OF THIS FORM ARE OBSOLETE

.: 411.

GLOBAL CLIMATULUGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

231C0	_ DAVIS	S-MCMTY	AN AFR					70.73-	79	YEARS				Ω IONTH
214104		_				ALL 65	THE.	· · · · · · · · · · · · · · · · · · ·					A	L <u>L</u> 6 (L.8 T.)
		_				CON	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	1.4	. 8	_ 3	2.2						l		2.6	3.7
	NNE	-6	. 3	.1	• 3								• 9	3.7
	NE	.0	_ 5	3	• 1								1.4	4.8
	ENE	é	.6	. 5	.5	e i							2.2	7,0
	E	1.3	1.8	1.3	. 4	.0							4.9	5,9
	ESE	2.0	3.2	2.2	1.0	.4	.1						9.5	7,2
	SE	4.1	9.7	3.2	1.4	2 و							17.7	5.7
	SSE	4.1	5.5	2.0	. 2								11.0	4.7
	\$	2.7	2.3	β	• 2								5.0	4.3
	ssw	1.0	.6	. 3	24	.0							2.3	5.8
	SW	3.	.7	.4	2	نو		L					2.3	5.6
	wsw	- 9	.6	• 5	خ و	0							2.3	5.5
		1.6	1.4_	1.0					İ	<u> </u>	<u> </u>		4.5	5.7
	WNW	1.2	1.6	1.2		<u> </u>				<u> </u>			4.5	6.5
	NW	1.6	2.7	1.9	طعا		<u> </u>	<u> </u>		ļ	<u> </u>		6.2	5.9
	NNW	1.5	1.9	1.1.	2_	-0				<u> </u>	<u> </u>		4.7	5.2
	VARBL	Ļ,	Ļ,	Ļ,		,	Ļ,	Ļ,		ļ,			ļ. <u> </u>	
	CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	15.4	
	1		00.0		-	-			1					•

TOTAL NUMBER OF OBSERVATIONS 7417

USAFETAC FORM 0 8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATULUTY BRANCH USAFFTAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

22100	DAVIS	<u>NTY in Mark</u>	AN AFR	A 7 N NAME			^~	70,73-	79	TEASS			- <u></u>	E NTH
		-				ALL NE	as HES		·	· · ·			<u>DOOM</u>	=0200 • ((- 1)
		-				ćai	DITION							
	SPEED (KNTS) DIR,	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	И	-4							i				- 4	1.7
	NNE	2	.,								1		- 4	2.7
	NE												. 2	2.5
	ENE	. 2	. 2	. 5			l						1.1	6.3
	E	1.2	2.0	1.7	4/2					I			5.6	6.3
	ESE	1.8	5.9	3.4	1.4	.1							12.6	5.4
	SE	9.5	10.4	_3.0	1.2	, i							30.1	4.7
	SSE	5.9	11.5	1.4		•					1		18.7	_4.3
	\$	3.7	4.1	. 4						ĺ			3.2	3.3
	ssw	1.8	1.1	5									3.3	3.5
	sw	1.1	1.2	- 2	41				i				2.5	4.7
	wsw	. 6	- 6										1.2	2.5
	w	- 5	2	- 4	1								1.2	5.9
	WNW	4	5										1.2	5.1
	NW	4	لنبا	5		1_	L	L					2.0	6.1
	NNW													
	VARBL													
,	CALM	$\geq \leq$	\times	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	\geq	\geq	$\geq \leq$	\geq	><	11.3	
		27.5	45.0	12.1	3.5	. 4							1.0.0	4.4

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0 8-5 (OL A) PREVIOUS COITIONS OF THIS FORM ARE OBSOLETE

455.

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

									•• · · ·				
	-				ALL NE	THE LISS						1300 1300	= (15)
					COM	DITICH							
	-												
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA WIN SPEE
N		 					-	 		<u> </u>		<u> </u>	
NNE	i	 						!				1	
NE	•1	·	<u> </u>	i				<u> </u>	 			•1	1.
ENE		•2	e 2						i	i		.5	٨.
Ε	.7	2.2	1.5	• 4	• 2	- 46-		<u> </u>		i		5.3	7.
ESE	3.1	5.6	2.6	1.5	. 2	1_						12.4	5.
SE	8.3	16.9	8.2	1.9		• 2						, F , 5	5.
\$SE	5.3	12.2	2.4	•1								2000	4,
S	3.2	3.4	. 5									7.1	3.
ssw	2	.4	.2									, 9	5.
_sw	. 4	.4	.2									, 9	4,
W:W		.4										111	5.
w		7	5_	-4			<u> </u>		<u> </u>	<u> </u>		1.7	7.
WNW		<u> </u>	<u> ۋو</u>					 				- 5	8.
NW	2	5_	-4	. 2					<u> </u>	<u> </u>		1.4	
NNA	2_		ļ	2_	ļ			<u> </u>	<u> </u>	<u> </u>			_6.
VARSL	Ļ.,	Ļ		Ļ			ļ.,	ļ					ļ
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	>>	$\geq \leq$	11.1	
	1	43.1	17.3	4.2	7		l					0.67	5.

USAFETAC FORM ARE OBSCILLE AN PREVIOUS EDITIONS OF THIS FORM ARE OBSCILLE

GLOBAL CLIMATOLOGY SPANCH JSAFFTAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	-				ALL NE	TriE.						UPU	=1) ⊜ () H (L S T.)
	-	······································		. 	COM	DITION	-						
SPEED (KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	17 · 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	×	MEA WIN SPE
н	1	- 4		i					 			5	4
NNE	1											2	3
NE	1	1										2	3
ENE		2	- 2							1		1.4	5
E	-7	1.7	1.1	. 2								3.7	5
ESE	2.4	3.9	3.5	2.0	2		1					13.0	7
SE	6.4	14.4	8.0	1.7	. i					i		22.6	5
SSE	_و.هـ	13.0	6.1							ii		25.1	5
S	4.C	2.5	1.3									3.0	4
SSW			5									2.0	4
SW	- 9	1	.1							<u> </u>		1.2	2
W5W	2		1									- 5	5
w		6_	-4	- 2								1.4	6
WNW	2		<u> </u>		1							- 5	7
NW			2									. 5	
NNW		4_	1_									.6	5
VARBL													
CALM	><	><	$\geq \leq$	\times	\times	><	\times	> <	$\supset \subset$		> <	9.6	
	23.8	35.7	22.0	5.4	. 5		1					1.20.0	Ę,

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0.8.5 (OL. A.) PREVIOUS EDITIONS OF THIS FORM ARE OUSCIETE

GLUBAL CLIMATGLUCY SPANCH USAFFTAC AIR MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23102	DAVIS	5-404TH	AT AFB	ΔZ			<u>5</u> 3≖	70,73-	79				<u> </u>	E .
STATION			STATIO	HAME						EARS.				
						ALL WE	_THE-						1900	-1100
		-				c	LASS						HOUR	5 (L.S.T.)
		_				CON	DITION							
		-												
	SPEED	1												MEAN
	(KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	WIND
	Dix.	.					ļ						1	
	N	. 6	.6				<u> </u>		<u> </u>				1.2	3.4
	NNE	, 5	. 2										• 7	3•8
	NE	. 4	. 5	• 1	• 1								1.4	4.31
	ENE	1.1	. 7	, 9	• 1	.1							3.0	5.4
	E	2.0	2.2	2.1	• 7		•1						7.8	4,00
	ESE	2.2	2.7	3.3	1.6	. 9	• 1						11.1	3.0
	SE	3.3	6.1	4.5	2.5	,7	.4				1		17.5	7.5
	SSE	4.3	7,1	2.3	• 2								14.4	4.5
	S	4.5	5.6	1.3	, 4								11.7	4.5
	ssw	1.1	1.1		• 1	• 2					<u> </u>		2.5	5.4
	>W	1.3	.7	• 5							1		2.5	4.0
	wsw	1.5	8	• 5									2.8	4.0
	w	1.1	8	. 9	• 1	.1	i				1		3.1	5.7
	WNW	. 8	.7	.7	• 5								2.7	6.7
	NW	. 2	.5	. 2	. 1		 		i —		i — —		1.1	5.3
	мим	.7	.6	• 2					I			l	1.5	4.2
	VARBL						1			1		i ————		
	CALM												15.0	
								\leq	\leq	\leq	$\leq \geq$	\leq		
		26.1	31.3	18.2	6.0	2.1		i	1		1		1,000	5.6

TOTAL NUMBER OF OBSERVATIONS

344

USAFETAC $\frac{\text{FORM}}{\text{JUL 64}}$ 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATCLUCY SPANCH USAFETAC AIR PEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ATION	DAVIS	<u>-8000114</u>	AN AFB	A Z			50=	70.73-	79	EARS				E
		_				ALL—17	THE:				_		120 HOUR	-1 <u>40</u> 0
		_				COR	PITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
-[N	2.7	2.4										5,0	2.9
	NF.	1.3_	6_										2.0	3.2
ŀ	ENE	2.1	1.2										2.1 4.0	<u>5.1</u> _
ŀ	E	2.0	1.1	رو <u>.</u> قول	• 7								5.1	4.7
- h	ESE		9	2.5	2.2	1.9	4						R.0	11.7
	SE	1.5	. 9	1.1	1.5	.8							3.0	9.3
[-	SSE	ان و	1.1	• 7		- 1							2.7	5.6
r	š	1.3		eć		- 4							3.7	7.11
Ī	ssw		.4	. 9	1.4	. 2							3.5	0 4
	sw		1.4	.7	7	. 5							3.9	0.2
[.	wsw	1.3	1.4	B		- 2							10.4	6.6
].	w	3.2	4.1	1.7	1.4	2			<u> </u>				10.6	_6.1
-	WHW	9_	2.7	2.0	_1.4_				<u> </u>				7.1	7.2_
]_	NW	<u> </u>	2.0	2.1	7	2	ļ		 		ļ		3.4	5.7_
-	MNM	2.6	3.8	- 8	4		<u> </u>	<u> </u> ,	<u> </u>				7.7	_5.1
 -	VARBL		<u></u>			<u> </u>	<u> </u>			_	_			
1	CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	14.1	
1		25.9	25.8	16.7	12.3	5.0	. 4						140.0	5.9

TOTAL NUMBER OF OBSERVATIONS 846

USAFETAC $\frac{\text{SORM}}{\text{JUL 64}}$ 0.8-5 (OL. A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATULUCY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

DAVIS-MUNITAM AFB AZ

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16-70,73-79

	-				ALL WE	r,TH≅ _{rs} uss							7 1 7 (L S T.
	-				COI	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA WIN SPEE
N	1.8	2.6	1.3			 				-		5,.7	4.
NNE	, d	1.1	•1	 		 		 	 	 		2.0	4.
NE	.5	. 8	•6	1.1	1			 	 	 		3,0	7.
ENE	•0	1.2	9.	0.7	• 2	<u> </u>			 	 		3.8	٤٠.
E	• 9	1.1	.9	•6	•1				 	 		3.7	6.
ESE	• 4	.8	1.2	1.3	•5					 		4.1	9.
SE	• 2	• 2	94	•7	1			<u> </u>	 			1.7	10.
SSE	.6	.1	.2	• 1				i		<u> </u>		1.1	5.
S	•4	.5	•5	• 5					† 			1.3	7.
ssw	• 6	• 2	• 6	1.5	• 5	•1			 			3.6	11.
sw	• 1	,2	• 6	1.3	_ • 4	ļ ———		1	1			2.6	11.
wsw		•7	1.5	1.5	•1	.1				1		3.0	٥.
w	1.3	3.0	3.7	2.1	, 5	.1						10.7	۶.
WNW	1.1	4.6	4.0	2.6	.2							12.5	7.
NW	2.0	5.0	7.7	3.2	.4							18.2	7.
NNW	2.6	5.9	4,9	1.9								15.3	6.
VARBL													
CALM	><		> <	> <	\geq	><	> <				> <	6.5	
The state of the state of			-	<u> </u>		\sim		<u> </u>	 		\longrightarrow	 	

TOTAL NUMBER OF OBSERVATIONS

845

USAFETAC FORM 0 8 5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATULDGY BEANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23109 STATION	DAVIS	<u>-46MTH</u>	AN AFR	AZ			60=	70 .7 3-	79	TEADS			<u> </u>	CONTH.
		_				ALL ME	ATHER						1 to C. J	= 2000 (K+1)
		-				COP	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 • 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55	≥56	%	MEAN WIND SPEED
	И	• d	1.3	5_									2.6	4.3
<u> </u>	NNE	. 7	. 2	- 2					i				1.2	3.7
	NE	- 7	4	. 4	2								1.7	5.6
	ENE	. 6.	2.0	2.1	1.2								5.9	700
	E	5	1.3	2.5	. 6	1							5.0	ذه
	ESE		6_	5_	- 2								2.0	5.5
	SE	- 4	7_										_1.1	400
<u></u>	SSE		1_		i	1_					ļ		1.0	5.5
<u> </u>	_ S	8	5							<u> </u>		İ	1.4	305
ļ	ssw	_1.0	à		_141_				<u> </u>		<u> </u>		3.2	7.4
<u> </u>	sw		5_	1.3	4_				ļ		ļ		2.5	6.7
<u> </u>	W5W_	1.1	_1.4_	8	65		ļ	<u> </u>		<u> </u>	 	<u> </u>	3.0	_6.5
_	_w	_3.1_	2.0	1.9	6	1	<u> </u>	 _	ļ	<u> </u>	 		7.7	_5.7
<u> </u>	WNW	2.9	4.6	4.8	e ti	ļ	 		 		ļ		13.1	_ـنما_
}	NW	4.6	11.0	_7.0_	_2.4_	 		ļ		 	ļ	 	25.7	_6.1_
ļ	NNW	_2.C_	4.0	_5.6		<u>-</u> -	<u></u>	 	ļ	 	 	 	9.6	5.5
i	VARBL	<>							\leftarrow		\leftarrow		l	
	CALM			$\geq \leq$					$\geq \leq$				12.4	
Γ			21 /)	0 0	,			}				1 0 0	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0 8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATGLUCY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2 <u>3109</u>	DAVIS	-MONTH	A' AFB	AZ.			<u> </u>	70.73-	79	EARS			F	S C.
		_	·			ALL NE	<u>,THFa</u>						2100	-2300
						C	LASS						HOURI	(6.5 1.)
		_				сон	DITION							
		_												
;	SPEED (KNTS)	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND
	DIR.													SPEED
	N		-2						ļ				, F	4.3
	NNE		ļ		_						ļ. 		.2	1.5
	NE		 							 -				<u> </u>
	ENE	• 2	1.4	1.0					<u> </u>			ļ	2.7	4.4
	E ESE	.7	2.3	2.1	0				 -	 			5.7	6.5
	SE	1.9	3.3	1.00						 			7.1	6.0
	SSE	4.5	7.4	1.9	•1_	•1			 				14.1	3.7
	S	5.1	6.1	•6					 	 			11.8	3.6
	ssw	2.4	1.4	•5	•2						 -		4.5	4.1
	SW	2.3	1.3	•1	• 4				 		li		4.0	3.9
	WSW	1.5	7		 -								2.3	2.5
	w	3.9	2.1	• 6	•1				 				6.2	3.8
	WNW	1.2	1.4	1.1	• 4		 	 -		 			4.0	5.4
	NW	3.	.5	. 4	• 4				 				2.0	5.1
	NNW	.5	.5		• 1				i	l			1.1	4,9
	VAREL													
	CALM	$\supset <$	$\supset <$	> <	\geq	\supset	$\supset \subset$	\times	\supset	> <		> <	19,0	700
,		32.1	35.4	10.1	3.1	.4							1,0.0	2,6

TOTAL NUMBER OF OBSERVATIONS

GLOBAL CLIMATULERY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23105	DAVI	S=KUNIE	AM AFR	A Z HAME				70 .7 3-	79	YEARS			<u> </u>	HONEN
		-				ALL_»Ę	<u>/ Thek</u>						- HOUR	1 (5 (L.S.T.)
		-		<u> </u>			IDITION							
		-												
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N		0	43		 			 	 	 	 	2.1_	4.2
	NNE	5	. 3		i		·			 	·			3.5
	NE	. 2	4	-1							i		1.1	-(1)
	ENE	.7	9	8_	-4	- 1					i		2.5	6.7
	Ε	1.2	1.7	1.7	- 5	1				 			5.2	5.5
	ESE	1.7	3.0	2.2	1.5	. 5	. 1	0.3		!	<u> </u>	- 	9.0	7.6
	SE	4.3	7.9	3.4	1.2	- 3	1		1		 		17.1	5.0
	SSE	3.9	6.5	1.8	- 1	0		i		1			12.3	4.5
	S	2.9	2.9	<u>. 6</u>	. 2				<u> </u>	1			5.7	4.4
	ssw	1.0	_ 8	.5_	- 6	1	. (· -	1			2.9	6.5
	sw	ن	7	. 5	. 4	1			i]			2.5	
	wsw	. 9	8	5	. 3	. 1	- 4						2.5	_6.1
	w	1.7	1.7	1.2		. 1							5.4	t: • 2
	WNW	9	1.8	1.7	7	• 0							5.2	6.7
	NW	1.5	2.6	2.4	9	1			J				7.4	5.0
	NNW	1.1	1.9	1.2		.0							4.5	5,9
	VARBL	L												
	CALM		$\geq \leq$	$\geq \leq$	\times	\times	$\geq \leq$	\geq	$\geq \leq$	\geq	\geq	><	12.4	
		24.1	34.8		7.0	1 6	2	,					1 .0 0	- 0

USAFETAC FORM O 8 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

TOTAL NUMBER OF OBSERVATIONS

.i .4i..

GLOBAL CLIMATOLURY BRANCH USAFETAC AIR JEATHER SERVICE/MAC

.: - 4...

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23109 STATION	DAVIS	HTM::M=	AH AFB	AZ			47-	70,73-	78					N).
STATION			STATIO	M HAME					,	TEARS				
		_				ALL %5	JH=4						<u>0000</u>	-0200 • (L • T.)
							LASS						HOUR	8 (L S T.)
		_												
						CON	DITION							
		_												
		,,						,		, 	,	,	,	
	SPEED					İ	ŀ		İ			1.		MEAN
	(KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	WIND SPEED
						ļ				ļ				
	N	.3	-2			ļ		ļ	ļ	ļ			• 5	2.4
	NNE	.1_	•1			ļ		ļ		<u> </u>			• 2	3,5
	NE	<u>• 1</u>		• 1	•1			<u> </u>	<u> </u>	<u> </u>	<u> </u>		• 3	6.7
	ENE	• 3	. 2	• 1		<u> </u>	<u></u>					<u> </u>	• 6	4.5
	E	1.0	1.7	• 0									3.3	4.,
	ESE	2.9	5.3	1.4	خ و	[0.0	4.7
	SE	5.0	17.2	2.4		i							25.1	4.4
	SSE	7.4	11.1	.9	i — —	i	i	1	i — — —				19.4	2.9
	5	4.3	4.0	1.1	•1		i — — —			i	i —		9.5	4.1
	ssw	2.0	2.0	1.8	•6	•1				1	1		6.7	6.1
	sw	ć	1.0	. 3	_ • 5			i		1	1	 -	2.9	6.7
	wsw	ن و	1.0	5			i — — —	i	 	i			2.4	4.6
	W	1.1	1.4	,9	• 2		•1		 	 	 		3.7	/.1
	WNW	.3	.5	• 4	•1	<u> </u>	— -			 		 	1.4	5.5
	NW		.2	-4	• 2			 	 	i	 		.9	1.6
	NNW	ذ .	•1	•1		<u> </u>		 					- 5	3.5
	VARBL	1-2		 • -		 		l	 		 			<u> </u>
			$\overline{}$	\leftarrow		\leftarrow	\leftarrow		$\overline{}$	$\leftarrow \neg$	\leftarrow		11.7	
	CALM												110/	
		II ————	1-2-3	1	1	1			1	1	1	1	1	1

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0 8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

al

GLOBAL CLIMATELEMY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

-(1)

€.

r

ľ

î

(^

C

C

ſ.

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2 <u>3109</u>	DAVIS	<u>-46074</u>	AN AFB	A Z	···-			<u>70,73-</u>	78	TEARS				A.
		_	 			ALL VIE	THE'S						U Y C C	<u>~0500</u> •((•1.)
		-				CON	MOITIG							
	SPEED (KNTS) DIR,	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N		•1							i	i		. 1	E .)
	NNE	• 2	1									i	. 2	4.0
	NE	. 1											1	2.0
	ENE	. 1	.6	2	. 1								1.1	6.2
	Ę	. ć	1.2	. 3									2.2	4.3
	ESE	3.5	7.1	2.0	. 3								13.0	· · ·
	ŞE	6.5	21.1	4.2	. 1								21.0	4 . µ
	SSE	4.3	10.5	1.6	1								16.6	4.6
	5	2.8	3.4	1.4	-3				<u> </u>	<u> </u>			9.1	<u> Fal</u>
	SSW	1.6	1.3	_فو	3_				<u></u>				3.9	3.3
	sw	9	8	1.3	2_				<u> </u>				3.1	4.2
	wsw	ع	.6	- 8	-2	1				<u> </u>			2.6	Sec
	w	3_	- 13	8									1.9	5.9
	WNW	-2	- 8										1.0	4.4
	NW	5_	2_	3_			ļ			ļ			1.3	5.9
	NNW			ļ				ļ		ļ			2	3.0
	VARBL	Ļ.,		<u> </u>	ļ	<u> </u>	Ļ.,	_	<u> </u>	<u> </u>				
	CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$	$\geq \leq$	12.9	
			1	1	l	۱ .	l	1			1		l i	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1 2

GLOBAL CLIMATULURY BRANCH USAFETAC AIR KEATHER SERVICE/MAC

23109 STATION

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

DAVIS	=иОи1ъ	AN AFR	AZ M MANE			<u> </u>	70,73-		A -				
					ALL nF	. Then						0600	- ეგ ე
					c	LASS						NOUA	8 (L.S T
	-				con	DITION							
SPEED (KNTS)	1 • 3												MEA
DIR	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	SPE
N	.5	ية و										. 3	2,
NNE	. 2											.2	2
NE	. 3		, ì							1	i	• 4	2
ENE	• 4	• 5	• i	• 1								1.2	5
E	•0	1.4	• 6				_					7.8	5.
ESE	2.0	4.7	1.4	• 5								9.2	5
SE	4.5	16.3	5.5	•								27.0	۶,
SSE	4.7	14.7	5.1	• 2								24.7	۶,
S	3.1	4.9	2.0	• 2	. 1							17.4	5
ssw	• 5	3	• 6	• 3						i		1.8	7.
sw	6	1.4	•6	• 2								2.0	۵,
wsw	• 5	.2	• 2	• 1	• 1							1.2	6.
w	<u>, 6</u>	.6	• 6	<u>• 3</u>								2.3	5
WNW			• 2									• 3	7.
NW	. 4	. 2	,4									1.1	5.
NNW	-1	3_										. 4	4,
VARBL													
CALM	$\geq \leq$	$\geq \leq$	$\geq <$	><	><	><	><		><	><	><	13.2	
	20.0	46.1	17.7	2.7	• 2				/			100.0	4.

USAFETAC FORM 0 8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

,4<u>e</u>

GLOSAL CLIMATULUTY EDANGH USAFFTAC AIR MEATHER SERVICEMMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

231UD	DAVIS	HIVIP-	AN AFB		MONTH										
		-				=1100 # (C.S.T.)									
		_	COMPLITION												
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	×	MEAN WIND SPEED	
[N	1.4	1.2	1									2.7	2.4	
Į.	NNE	5	2	1									• 2	2.1	
į	NE	1.1	3	3_	1								2.0	4.1	
	ENE	1.2	4	. 2	6								2.5	5.7	
[E	1.9	1.4	. 3	- 2	.1							4.0	4.2	
	ESE	1.5	2.0	1.2		2							6.1	6.1	
[SE	2.2	4.7	2.4	1.								10.2	5,5	
[SSE	3.9	0.4	2.2									12.7	4.5	
	5	5.4	5.2	3.7	ن	1_							15.2	5.3	
Ĺ	SSW	1.9	. 5	1.5	1.2	. 2							5.5	7.4	
[sw	1.1	1.3	1.4	1.6	i_	2						5.1	1ء ج	
	WSW	1.3	1.1	1.0	6								4.0	4.C	
(W	1.9	1.1_	1.8	6	.1							5.6	600	
Ĺ	WNW	1.3	1.5	9	2	.2							4.1	K.	
	NW	1.5	1.6	1.0	2								4.3	5.7	
į.	NNW	1.1	2	. 3	2								1.0	5.0	
[VARBL														
	CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	\geq	$\geq \leq$	13.3		

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM (1 8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATULOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

....

Š.

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

AVIS.	-ирити	AN AFB	<u> 4 Z</u>				70.73-	78	TEARS			, A MONTH		
		-14110			ALL NE	ETHER						1200		
	_		***************************************		c	LASS						HOUR	\$ (L	
					сон	HOITIGH								
PEED (NTS) DIR.	t - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	5	
N	2.3	2.9	1.7	•1								7.^		
NNE	.4	,6	• 1	.1								1.2		
NE	1.9	. 5	• 1	•1								2.7		
ENE	,6	. 8	• 2	• 4	• 1			<u> </u>				2.7		
E	• 6	1.1	• 5									2.7		
ESE	• 4	. 8	• 2	• 2	• 1							1.7		
SE	_ ಕ	.6	• 5	• 2	, 3							2.6	-	
SSE	• 8	1.1	•5	• 2				i				2.6		
S	1.2	1.8	1,1	1.0	, 2							5.3	Π	
ssw	1.1	,5	1.5	3.6	.6							7.5	1	
sw	,6	1.0	1.7	3.4	•6	•1						7.5	1	
wsw	1.4	1.4	2.5	2.5	1.0							8.7		
w	2.2	3.9	2.6	2.2	.6							11.4		
VNW	1.2	3.0	3.0	3.1	.1							9.1		
NW	2.5	3.7	4.0	1.6	, 3							12.1		
4NW	2.4	3,4	2.0	. 4	.1			i				2.4		
ARBL														
ALM	$\geq <$	\geq		$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq <$	$\geq <$	><	><	7.6		
	20.3	27.1	22.5	18.1	4.2	.1						100.0		
1	20.3	1 4 1 • 1	1.46.05	110.1	<u> </u>	i	L	l	TOTAL NU	ABER OF OBS	ERVATIONS	<u> 1,390 </u>	_	

USAFETAC FORM 0 8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLUBAL CLIMATOLUGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

_ DA	VIS-	MONTU	AN AFR	A 7			<u></u>	70.73-		AONTH				
		_				ALL » E	THER) - 1 7 ()
	CONDITION												,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
SPEE (KNT DIR	s)	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	×	MEA WIN SPEE
N		1.1	3.1	2.0	- 2					1			5.5	Ξ.
NN	E	• 6	. 5	1			i — —				<u> </u>		1.2	
NE		. 5	- 3	3			i		I ——				1.2	3.
EN	E	• 2	. 4	.3						T			1.0	5.1
£		• 2	.3	. 2	1								. 2	4.0
ESE		- 2	.3	.5	• 1				i	1	 		1.2	4.0
SF		- 2			• 2						1		. 4	β,
SSE			.1	i			!						. 1	5.
5		.2.	. 4	غو	. 5	.3	_,,						2.5	11.
SSV	v	2	2	1.3	1.7	•9	- 2						4.6	120
sw		.4	. 3	1.5	4.7	9	2						4.3	12.
WSV	*	.5	1.2	3.2	3.5	. 4							8.9	9.5
w		1.1	3.4	5.3	4.4	.5							14.7	7,0
WN/	w	1.3	2.8	5.9	3.2	• 2							13.4	، در
NW	/	2.3	4.3	6.2	3.3	.4							i7.2	ر و ق
NNV	~	1.6	4.0	6.0	1.9	1	.1						12.2	7.
VARI	BL													
CAU	M .	><	$\geq <$			> <		$\geq <$	$\geq <$	$\supset \subset$			4.2	
			A CHARLES	-						1	T			-

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0.8.5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

GLOBAL CLIMATCLUGY BRANCH USAFFTAC AIR MEATHER SERVICE/MAC

C

DAVIS-MENTHAN AFB AZ

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

47-77,73-78

		BIATIO							17488				BORT.
					<u> </u>	T.42 -						1074	-2
					C	LASS						NOVA	if (L
					cox	DITION							
	~												
	_	· · · · · · · · · · · · · · · · · · ·		r						1			
SPEED 1 -	.	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	
DIR		1.0	7 - 10		"	22 - 27	20.53	311.40	*'' *		_ 50	~	
N 1	.9	1.9	1,0							 		5.1	П
NNE	٠ د	• ĉ	• 2	• 1						1		1.3	1
NE	• 3	.4	• i	• 3			-		i		i	1.7	
ENE		• 5	• 3	•2					i	-		1.1	Г
ε	. 5	• 5	•3	I			<u> </u>		 	i		1.5	\vdash
ESE		• 3	• 3	• 1			1		i			• 2	\Box
SE	,2	• 2	•1				1			i ——		• 5	
	• 4	• 2	• 2	•1			i	i — — —	i — — —	 		1.0	Ι-
s	.2	• 4	• 0	23	.1							1.7	1
	•4	• 5	1.0	• 9	•1							5.0	Г
sw 1	•0	1,2	1.6	2.0	• 2				i			4.2	
wsw 1	•4	1.3	2 • 4	2.∂	•3							3.2	1
w 2	• 2	3.4	3.3	1.8	•1							10.0	Γ
www 3	.1	3,9	4.3	1.0					ļ <u> </u>	<u> </u>		12.3	Г
NW 4	.5	6.7	8.8	2.9	.4							25.4	
	.4	3.9	3.9	.9						1		10.0	Γ
VARBL]	l			
CALM	\leq	$\supset <$	> <			> <	$\supset <$	$\supset <$				17.0	Γ
	-	-	Sec. 100					·	S				

TOTAL NUMBER OF OBSERVATIONS

0.26

USAFETAC FORM 0 8 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLUBAL CLIMATOLOGY BPANCH USAFETAC AIR LEATHER SERVICE/MAC

1

(

€:

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

_ DAVIS	-MUNTH	AN AFB	A Z				I Ó HONTH						
	_				ALL AT	THE.	 -					2100 HOUR	- <u>2300</u>
	_				CON	DITION							
SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	2 8 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	•2	4										• •	2,-
NNE		.3										-3	4.3
NE	• 1	. 4	• 2	•1								• 0	5.5
ENE		. 4	• 4	• i								1.2	6.3
E	. 0	.9	• 2	•1								1.0	4.6
ESE	9	2.0	• 6									3.5	4.6
SE	2.5	4.2	• 9									7.6	4.3
SSE	5.1	4.9	• 4									10.4	3.7
<u>s</u>	6.0	3.9	•9		<u> </u>							11.1	٦, ٢
ssw	2.2	2.8	1.0	24				<u> </u>				4,3	4.9
sw	1.5	1.5	1.9	. 9	<u> </u>				<u> </u>			5.1	5.4
WSW	1.0	2.0	1.2	. 2	<u> </u>		<u> </u>	<u> </u>	ļ	<u> </u>		5.3	5.1
w	2.9	3.2	_2.ž		!	ļ	<u> </u>		ļ. ——	<u></u>		٧,٥	5.2
WNW	2.9	3.7		-1		<u> </u>	<u> </u>	ļ				7.2	4.1
NW	1.4	1.6	. 9	1.2	<u> </u>						ļ	4.0	4,04
NNW	<u>• 8</u>	3_	• 3	 	<u> </u>			<u> </u>	ļ			1.4	٠٠٠ ٢٠٠٠
VARBL		Ļ,		Ļ			Ļ.,	<u></u>		<u> </u>			ļ
CALM		$\geq \leq$	$> \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	22.7	
1	29.1	33.0	11.9	3.7	1	1			1			1 10.0	3.6

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICEMMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

231(19	DAVIS	-MUNTH	A" AFB	AZ			57→	70,73-		·, /s <				
STATION			STATIO	M MAME					,	2488				HTHO
		_				ALL ME	"THE.							LL
		_					LASS						MOUR	(L.S.T.)
		_												
						CON	IDITION							
		~												
														
	SPEED (KNTS)	1 - 3	4-6	7 - 10	17 - 16	17 - 21	22 . 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	\	MEAN WIND
	DIR.	1.0	""	'-''	' ' '	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				4, - 4,	10.33		~	SPEED
	N	1.0	1.3	.0	•1				l				2.9	4.5
	NNE	.4	.3	1.	•0			i					• 7	4.5
	NE	• 0	• 3	• 2	• 1								1.1	4.4
	ENE	• 4	•5	•2	• 2	.0							1.3	6.2
	Ε	• ੪	1.1	• 4	• 5	ن و							2.3	4.0
	ESE	1.0	2.8	1.0	ڌ •	•0							5.7	5.2
	SE	2.9	∂.1	2.0	• 5	۰۷			<u> </u>				13.7	5.0
	\$SE_	3.3	6.1	1.4	•1		<u> </u>		<u> </u>				17.0	4.6
	5	2.9	3.0	1.4	•5	-1		<u> </u>			ļ	<u> </u>	0.0	5.3
	SSW	1.3	1.0	1.2	1.2	- 2	•						4.7	7.9
	SW	• 8	1.1	1.4	1.7	• 2	•1					[5.3	9.0
	WSW	1.1	1.1	1.5	1.3	• 2	<u> </u>	ļ	 		ļ		5.1	7.9
	w	1.5	2,2	2.2	1.3	•2	<u>• ù</u>	 -	ļ		 	<u> </u>	7.4	7.1
	WWW	1.3	2.0	1.9	100		 		 		ļ	ļ	6 · 1	7.1
	NW	1.6	2.6	2.0	1.2	•1	}	 -	 		 	 	4.6	6.6
	VARBL	1.0	1.5	1.6	•4	•0	•0	 	 	 	 	 		0.0
			\leftarrow						$\overline{}$		\leftarrow		11.9	
	CALM													
		22.5	35.0	19.8	9.3	1,4	3.						1,0.0	3.4

TOTAL NUMBER OF OBSERVATIONS

7437

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

34

GLOBAL CLIMATULUMY ERACCH USAFFTAC AIR HEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

231()	DAVIS	-MCMTH	AM AFB	AZ			<u> 57=</u>	79,73-	78		57-70,73-78					
STATION			STATIO	NAME.					,	FEAR				F.		
		_				ALL HE	"THE						<u> </u>	-0260 ((1.1.)		
							LASS						NOVE	(L \$.T.)		
		_														
		_				CON	DITION		•							
		_														
											-					
						,					,					
	SPEED				}	j	ļ	ļ	Į)	1			MEAN		
	(KNTS) DIR,	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	WIND		
						<u> </u>			ļ							
	N	9							<u> </u>	 	 		1.6	401		
	NNE		ļ		ļ	<u> </u>			<u> </u>	 	 					
	NE				<u> </u>			<u></u> .		<u> </u>	├		•1	2.0		
	SHE	-1	. 4	•1	•3	<u> </u>	ļ	ļ	<u></u>	<u> </u>	ļ	ļ	1.0	7.0		
	E	1.4	1.7	• 3			<u> </u>			<u> </u>	<u> </u>	<u> </u>	3.4	4 1		
	ESE	2.3	6.9	• 9	•2					ļ	ļ		1^.4	4.8		
	SE	6.9	16.9	•7	ļ	ļ	ļ	ļ	<u> </u>	<u> </u>	<u> </u>		24.4	4.2		
	SSE	5.0	10.4	• 6							<u> </u>		15.8	4.11		
	S	4.6	6.2	• 4	- 2		<u> </u>		ļ		<u> </u>		11.7	4.2		
	ssw	_1.7_	2.0	• 3					ļ	<u> </u>	ļ		4.2	4.5		
	sw	2.2	2.0	•6	-1						<u> </u>		4.0	4.7		
	WSW	_ لعظ_	8_				<u> </u>		<u> </u>	<u> </u>		ļ	2.5	3.0		
	w	1.4_	1.1	•7	•}_	ļ			 	<u> </u>	<u> </u>		3.3	405		
	WNW	2_	6	15	<u> </u>		<u> </u>						1.7	4.4		
	NW	4_	3_	- 4	. 2				<u> </u>		<u> </u>		1.4	6.5		
	МИМ	.6	3_							ļ	ļ		1.2	5.2		
	VARBL					Ļ				ļ						
	CALM	><	l><	><	><	><	><	><	><	><	><	><	11.6			
					 					K	/					

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0 8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

.:

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

DAV	IS-MONT	HAN AFB	ΑZ			67=	70,73-	78				A	Ρ,
		STATIO	N NAME						EARS				HONTH
					ALL WE	LTHEK						7570	-U530 5 (L 5 To)
					•	LASS						NOVA	\$ (L S T.)
						DITION							
					COP	IDITION							
SPEED (KNTS) DIR.		4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 2											• ?	3.0
NNE			•1									• 1	7.3
NE		• 2	ڌ .									• 4	7.0
ENE	.7	• 4	.2									1.3	4.0
E	1.2		,5	1	1							2.1	2,9
ESE	2.7		1.4	•1		1	T					11.4	400
SE	8.4		3.3									36.0	4.0
SSE	7.4		1.2		<u> </u>							22.2	4.2
5	3.0		• 4	.2	<u> </u>			† 	1			7.0	4.1
ssw			•1	•3	.1	1						2.00	6.0
sw	.4		.7	•1			1	ì	1			1.4	5. 8
Wsw	7	. 8	1		.1							2.0	4.2
w	1.2		1					i — —				1.4	2.3
WNW			, 1	1								.7	3.7
NW		.2	. 2	• 4	.1				1			1.0	11.0
WYM	•		•1					·				• 7	3.8
VARB			1					1	1				
CALM									\supset	$\supset <$	$\geq \leq$	8,3	
	28.2	52.9	8.9	1.2	. 3							1,000	4.1

TOTAL NUMBER OF OBSERVATIONS

900

USAFETAC $_{
m JUL~64}^{
m FORM}$ 0-8 5 (QL A) previous editions of this form are obsolete

1 1.

GLOBAL CLIMATOLUSY PANCH USAFETAC AIR MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

					CON	DITION							
	-												
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	S A
N	.1	.1										• 2	
NNE	. 2											- •2	
NE	. 2			1								. 3	
ENE	• 4	. 2	. 3		.1							1.1	
Ę	1.2	1.8	• 4									3.4	
ESE	1.0	3.6	1.4									7.1	<u> </u>
SE	5 · c	15.4	5,1	_0 i/								23.1	
SSE	4.0	15.7	7.7	• 1	ĺ							27.4	匚
S	4.6	5.3	1.7	1								11.7	
ssw	.7	.6	. 2	. 4								1.7	
sw	2.	8	. 5	. 2	l							2.1	
WsW		9	.6	• 6								2.4	J
W		6_	.6	-1		<u> </u>						1.0	<u> </u>
WNW	4_	1	<u> </u>		<u> </u>				<u> </u>			20	_
NW		6_	6_		<u> </u>	<u> </u>	<u> </u>	<u> </u>			ļ	1.8	
NNW		<u> </u>	3		<u> </u>			<u> </u>	ļ				
VARBL	ļ		ļ	ļ	<u></u>	<u> </u>	ļ,	<u></u>		<u> </u>		<u>}</u>	<u> </u>
CALM					><	><	><	><	í><			3.0	

USAFETAC $\frac{fORM}{JR_0-64}$ O 8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBTOLETE

TOTAL NUMBER OF OBSERVATIONS

.:

GLOBAL CLIMATULDAY BRANCH USAFETAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

3109 STATION	DAVIS	\$ - MUNTH,	AN AFB	A 2			67-	70 ,7 3-	78	EARS			<u> </u>	PK
STATION			STATIO	T AARE		ALL NE	,Th≠n			EVER			ემიე	71105
		_				¢i,	A\$8						HOUR	(L.S T.)
		-				COM	DITION							
1		<u> </u>												
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	2.0	1.2	• 4									3.7	3.8
	NNE	.7	1.0		• 1								1.3	4.3
	NE	.7	. 3	• 2									1.2	3.0
	ENE	1.0	• 7	.6	• 2	• 6							2.7	4.3
	Ε	2.0	• 9	. 0	• 5								4.0	5.3
	ESE	1.8	1.6	• 8	• 3								4.6	5.0
	SE	2.0	2.1	1.8	1.0	• 1							7.0	4.4
	SSE	3.2	3.8	1.1	• 4								3.6	4.6
	5	3.9	4.3	2.7	1.0								11.9	5.5
	ssw	1.4	1.3	1.7	2.1	• 4					<u> </u>		7.0	8.6
	sw_	1.9	• 8	•7	1.3	, 3			İ				5,0	7.0
	wsw	2.0	1.4	1.0	•3				<u> </u>				4.2	4.4
	w	2.3	2.7	1.3	1.7	•2	•1						٥.3	6.9
	WNW	2.0	1.2	1.0	•6								4.8	5.3
:	NW	1.7	2.1	1.6	• 4						ļ		5.8	5.5
	NNW	1.0	1.4	1.0	• 0							i	4.6	5.5
	VARBL	Ļ									Ļ,			
	CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	14.4	
	L	30.1	26.9	16.4	10.7	1.3	•1						1,0.7	5.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATELDAY BRANCH USAFFTAC AIR REATHER SERVICE/MAG

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23107	DAVIS	<u>- 40474</u>	AN AFB	ΔΖ			47-	<u> 79.73-</u>	78	TEARS			A	h inte
STATION						Al.L VIE	THEX						12() U	-1400 *(EFT.)
		-				сон	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	2.3	2.7	1.6	• 3								5.9	5,0
	NNE	1.0	9	2_			i						2.1	4 • C
	NE	.7	.7		• 2		i						1.7	5.2
	ENE	.4	.3		• 2					<u> </u>			1.0	5.4
	E	1.3	.3_	•6	•0								2.5	5.2
	ESE	. 4	. 3	, 9	• 1								1.8	6.2
	SE	.6	.9	.2.	• 4		• 1				<u> </u>		2.2	7.6
	SSE	• 4	.7	• 4									1.6	5.1
	S	1.1	1.2	1.3	1.2	.1							5.0	7.6
	SSW	• 4	1.3	2.0	2.8	, 4	.1				<u> </u>		7.1	10.3
	SW	.6	2.4	2,6	2.3	• 2	1		<u> </u>			<u> </u>	3.7	9.2
	wsw	1.1	2.9	2.3	3.7	. 3	. 2				<u> </u>		10.6	2.3
	w	1.7	4.3	5.3	4.1	, 9	2						16.6	8.5
	WNW	1.0	2.4	3.2	1.4	, 3			<u> </u>	<u> </u>	<u> </u>	<u> </u>	8.4	8.1
	NW	1.1	3.0	3.7	1.1	,1		<u> </u>		<u> </u>	<u> </u>		9.0	7.0
	мии	2.1	3.9	3.2	• 7	1 1			<u> </u>	ļ			10.0	6.2
	VAREL							1	<u> </u>		Ļ	L	ļ	<u> </u>
	CALM			\geq	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	4.7	
		1		1	1	1			1	1	1	1	1	1 .

TOTAL NUMBER OF OBSERVATIONS

900

GLOBAL CLIMATGLORY ORANCH USAFETAC AIR WEATHER SEPVICE/YAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23109	DAVIS	н Гидин	AN AFB	AZ			47-	70,73-	78					F ~
STATION		-	STATIO	NAME		ALL no	LTHELL USS			TEARS	<u></u>			= 1740 = (C.S.T.)
		-				сон	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	i.C	1.9	1.1	•4								4.4	5.3
Î	NNE	.2	.2										• 4	3.5
ſ	NE	• 6	• 2	•1	• 2								1.1	5.3
ĺ	ENE	• 3	•6	•2	• 5	T				1			1.4	6,00
j	£	•1	• 4	•2	• 4	<u> </u>							1.2	3.1
j	ESE	• 1	• 1	•1	•1						I		•4	7.8
{	SE	• 1	• 3	• 2	.1	<u> </u>							3 •	5.4
[SSE	• 1			•1								• 2	7.5
[S	• 1	, 3	• 3	1.0	•1							1.9	10.4
[ssw	. 4	• 2	1.7	2.3	,0							5.2	11.5
	sw	.3	•7	2.6	3.9	1.2	•1						8.8	12.1
	wsw	•0	1.0	4.3	6.4	1.1	• 1						13.6	11.3
[w	. 9	3.2	9.0	0.4	•6							20.0	9.7
ļ	WNW	3.	2.6	6.0	3.1	.4					<u></u>		12.0	9+1
	NW	1.4	3.1	5.6	3.4	.1		<u></u>		<u> </u>			13.9	8.2
i i	NNW	1.3	3.6	5.0	2.3	.1							12.3	7.9
	VARBL	ļ		L						<u> </u>	<u></u>			
	CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$	$\geq \leq$	\geq	1.3	
[8.3	16.4	36.7	30.8	4.2	• 2						1,0.0	9.2

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATULONY BRANCH USAFETAC AIR "HATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2 <u>310</u> 9	DAVIS	HTMUM=	A" AFR	AZ			<u> </u>	70.73-	78	TEARS			<u>A</u>	р į
		_				ALL AF	THER						15(\)	-2000
		-				COM	DITION							
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	н	1.1	.6	. 3	•1			 			·		2.6	4.7
	NNE	• 1	•1	.2	• 1						l		•6	A . U
	NE	• 1	.1	. 2		• 1							•6	z.6
	ENE	• 2	.6	• 4	2	•1				-			1.6	7.7
	E	•1	.3	• •	• 3	,1							1.0	10.0
	ESE	• 1	.3										.4	4.2
	SE	.1	1	• 2	• 1	•1							• 7	8.7
	SSE		1	• 6									• 3	7.7
	5	-2	3	. 4	• 4								1.4	3.5
	ssw	. 3	.2	1.0	1.0			[<u></u>			3.2	10.1
	sw	1.3	1.3	2.1	2.3	. 3							7.5	8.7
	WSW	1.2	2.3	5.2	2.8	<u> </u>	l	<u> </u>		<u> </u>	<u> </u>		11.6	3.5
	w	2.6	5.1	9.0	3.1	. 4	L	<u> </u>					20.2	7,8
	WNW	1.8	3.9	3.1	102								17.1	4,5
	NW	2.7	7.6	8.6	2.7					<u> </u>			21.7	7,2
	NNW	1.2	4.1	4.7	1.5	1_		<u> </u>					:1.9	7.4
	VARBL						L							
	CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	4.7	
		13.2	27.1	36.4	16.3	1.6		l					1,0.0	7.3

TOTAL NUMBER OF OBSERVATIONS

GLOBAL CLIMATULGGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

:: -...

\$

3

1

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

DAVIS-MUNTHAN AFB AZ 47-70,73-78 23109 210 J-2300 ALL NEATHER 2.0 •9 N 2.3 NNE 2.0 ΝE 4.4 1.1 2.2 6.0 • 3 <u>• 3</u> 2.7 2.0 ESE .0 3.5 2.4 1.9 • 8 4.2 SSE 3.1 4.0 5 6.3 3.3 •6 1.6 3.0 4.4 •6 SSW 2.2 3.4 •9 2.9 5.5 4.7 S₩ •6 १,0 wsw 3.8 1.4 •1 4.0 2.0 12.2 5.0 4.8 4.5 • 4 W 2.8 1.9 5.2 WNW ٠Ó 2.2 2.8 7.8 6.2 NW 1.6 1.1 1.9 4.5 NNW .6 VARBL CALM 3.9 100.0

TOTAL NUMBER OF OBSERVATIONS

our

GLOBAL CLIMATGLUCY BRANCH USAFETAC AIR REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2 <u>3109</u>	DAVIS	HTVUN-	AN AFB	ΔZ			<u> </u>	70,73-	78	IIABS				PA
****			SIATIO	4 8481			_							
		_				ALL We	RTHER						- 14	L [5 (L.S T.)
						•							ROUR	. (
						CON	DITION		-					
		_												
			,,,,			,		 			<u> </u>			
	SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	1.1	. 3	, 5	•1	• 6							2.5	4.7
	NNE	. 4	•3	• 1	• (<i>i</i>								• 7	4.2
	NE	. 3	. 2	• 1	•1	•0							.7	5.3
	ENE		. 4	, 3	• 2	• 1							1.4	6.1
	E	1.0	. 9	. 4	. 3	•0							2.5	5.4
	ESE	1.2	2.6	• ಕ	• 2	•0	نبع	٧٠					4.9	5.1
	SE	3.3	7.8	1.7	• 3	• 0							13.2	4.5
	SSE	3.0	6.1	1.4	-1								10.6	4.5
	<u> </u>	3. Ü	0 وڅ	1.0	• 5	.0							7.6	4.4
	ssw	101	1,0	• 9	1.3	• 2							4.5	0.1
	sw	<u>3</u>	1.3	1.3	1.4	.3							5.6	5.0
	WSW	1.5	1.7	1.9	1.8	. 2							7.1	4.0
	w	2.0	2.7	3,5	2.0	• 3				<u> </u>			10.5	7.6
	WNW	1.2	1.9	2.0	.9					<u> </u> _			6.1	7.2
	NW	1.3	2.5	2.8	1.2						<u> </u>		7.8	7.1
	NN.M	le0	1.8	1.9	.7	.0							5.4	6.8
	VARBL									<u></u>				
	CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	><	$\geq \leq$	$\geq \leq$	><	><	3,0	
		23.1	35.0	20.5	11.0	1.4	. 2	ده					1,0.0	5.7

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

TOTAL NUMBER OF OBSERVATIONS

GLOBAL CLIMATULOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

ĩ

ľ.

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2 <u>3109</u>	DAVIS	S-MENTH	AM AFB	AZ			_ 57-	70,73-	78			_		Δ Υ
BOITATE			STATIO	KANE						EA#\$				IONTH
						ALL ME								<u>~∪20</u> €
		_				c	LA 53						RUOK	8 (L S.T.)
		_												
		_				cov	DITION							
		и									,	 -		
	SPEED	1 - 3	4.6	7 - 10	11 - 16	17 - 21	22 - 27		34 - 40				%	MEAN
	(KNTS) DIR.	1 - 3	4.0	7.10	11 - 10	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	WIND SFEED
	N	.3	•1										•4	3.0
	NNE	• 2	1							 	 		- 3	2.7
	NE	•3	• 2	• 1	• 2						 		<u>, n</u>	6.5
	ENE	• 3	1.0	•3	•3						 		1.7	6.4
	E	1.9	2.3	• 5	•1					 	 		4.0	4.3
	ESE	2.5	4.1	•8	•1	•2					 		7.6	4.8
	SE	6.3	13.8	1.3	•1					 	 		43.05	4.3
	SSE	7.8	13.0	•6	•1								21.6	3.9
	S	7.0	7.0	•6			•1			i — — —	i		14.7	3.7
	ssw	1.5	1.4	•1	•1					i			3.5	3.7
	SW	1.7	1.5	• 3	• 2						1		3.3	4.4
	WSW	1.5	• 9	•2	•1					<u> </u>			2.7	3.7
	w	• 6	1.1	• 5									2.3	4.7
	WNW	.4	• 3	• 3									i•l	4.3
	NW	.5	• 1										• 5	3.0
	NNW	. 3	<u> </u>										• 3	3.0
	VARBL	<u></u>	<u> </u>			<u> </u>								
	CALM		><	><	><	><	><	><	><	><	><	><	11.7	
		33.9	46.8	5.9	1.4	. 2	• 1						1,0.0	3.7

TOTAL NUMBER OF OBSERVATIONS

950

USAFETAC FORM 0 8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ALE OBSOLETE

i i

GLOBAL CLIMATCLOGY BRANCH USAFFTAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

DAVI	S-MONTH	AN AFB	ΔΖ			<u> </u>	<u> 70,73-</u>	78	YEARS				AY
		BIATO							TLARS				
	_				ALL he	#1러[첫 1485						130J	-0×60 • ((•.+.)
					-								
	-				cen	DITION							
					-								
SPEED							1	1		1			MEAN
(KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	WIND SPEED
N		.1										.1	5.6
NNE	1											•1	7.0
NE	. 1	2										. 3	4.3
ENE	, õ	.4	برو				· · · · · ·					1.1	4.3 3.7
E	1.4	3.2	, Ģ	• 2								5.7	5,C
ESE	3.2	7.2	1.6	• 4								12.5	5.0
5E	8.1	24.3	3.2	• 4								ან•∩	4.7
SSE	5.4	16.5	1.7	• 2								23.8	4.5
5	2.4	4.7	• 0									7.7	4.2
ssw	1.1	. 3	• 2									1.6	٦.6
sw	1 .4	14_	•3 •1									1.2	4.7
wsw	.6	.3	. 1									1.1	2.9
w	. 2	-1	, 2									. 5	5.4
WNW			<u> </u>							i			5.0
NW_	_1	1	l		i I							2	2.5
NNW	. 1		.1									.3	2.0
VAREL													
CALM	$\geq \leq$	\geq	$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$	\geq		\geq	><	7.6	
								1	i				

TOTAL NUMBER OF OBSERVATIONS

USAFETAC $\frac{form}{gal}$ 0 8-5 (OL A) previous editions of this form are desolete

GLDBAL GLIMATGLDGY JRANCH USAFFTAC AIR WEATHER SERVICF/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

3109	DAVIS	S-MUNTH	AN AFB	ΔZ			47-	70,73-	78					u,
BOLTATE			STATIO	M NAME						TEAUS				HONTH
						ALL XE	"Tri∹⊸							- ((e)())
		_				c	LASS						HOVS	8 (L S T.)
		_												
						CON	DITION							
		_												
		il				ī							1	
	SPEED (KNTS)	1.3	4.6	7 - 10	11 - 16	17 - 21	22 . 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND
	DIR.		' -		'' ''								Į i	SPEED
	N	.3			•1								.4	5.7
	NNE	• 1											• 1	2.,
	NE	• 4		•1									• -	2.3
	ENE	, t	,3	• 1	•1			· · ·	i		1		1.3	4 . 5
	E	1.6	1.7	1.2	•1					İ	1		4.7	5.7
	ESE	1.5	4.3	1.6	12	i	i	·	1		 -		7.5	F . 4
	SE	5.9	12.5	6.5	<u>دّ •</u>	.1			I	1	i——		25.4	5.2
	SSE	5.1	17.1	0.1	•6	•3	i	i	1	ļ	 		\$7.3	F.3
	5	5.9	6.7	2.5	• 2	•1	i				 		15.4	4.5
	ssw	1.4	• 2	•2	,1		i				i		1.9	3.7
	SW	.6	1 .5	•9				1	I				2.0	5.0
	wsw	.4		•3			1						• 6	4.4
	w	.1	•2	•1									• 4	4.5
	WNW	• 3	•3	•2		ļ					ļ		• 0	4.4
	NW	•1	•1	•2			i		1		I		. 4	7.0
	WNN	• 1	•3	•1		Ĭ				Ĭ			• 5	4.5
	VARBL							1		1				
	CALM												7.3	
		¥							<u> </u>		 		 	

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH USAFFTAL AIR MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

DAVIS	= ACALM	A'I AFB	A Z			<u></u>	70,73-	78	EARS				AY
					ALL NE	THE	·	 				1900 Hove	- 11
	-					DITION							
SPEED (KNTS) DIR,	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	×	ME WI SPI
N	2.2	1.7	• 3							†		4.2	2
NNE	1,5	. 5	.1									2.2	2
NE	1.5	.5										2.3	2
ENE	1.5	. 4	•3	•1								2.5	7
E	2,9	1.7	• 2	• 2	, 2					<u> </u>		5.3	4
ESE	,9	1,1	•9	• 5	, 4	 				 		4.;	4
SE	3.0	2,4	1.0	1.0	.0				1	l	,	2.0	7-
3SE	3.1	2.0	1.1	• 5	• 1			i				7.0	5
5	3.7	4.3	1.9	1.0		l				1		10.0	-
ssw	2.3	1.5	1.9	1.7	.1	.1		 		 		7.6	-
sw	2.4	1.8	1.3	• 5	, 2							6.2	- 4
.,,,,	1.8	2,4	.4	• 5								5.2	
w	3.1	2.3	8.	• 2		.1						6.5	1
WNW	1.3	2.4	1.1	•1								4.0	,
NW	1.8	1.5	.5	. 2				1	1			4.1	
NNW	2.0	2.7	9.	• 2					ì			5.7	4
VARBL				1					1	1			1
CALM		\geq	$\supset <$	\boxtimes	> <	\times	$\overline{}$	>	$\supset \subset$	>	><	13.6	
	35.2	29.3	12.6	7.3	1.5	. 2						1,0.0	-

USAFETAC FORM 0 8 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE

. .

GLOBAL CLIMATGLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23100	DAVIS-MENTUAN AFB AZ	7 و 70 = 7 = 7	'⇒-78	.47
STATION	STATION HANE		YEADS	MONTH
		ALL AFLTHIA		1200-1400
		CLASS		KOURS (L S T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.5	2.5	2.0									6.5	4.9
NNE	• 5	1.3	• 2				\vdash					2.0	4.5
NE	• 5	.2	• 4	• 1								1.6	4.1
ENE	• 3	•3	•4	• 4								1.5	F • C
E	• 0	• 4	• 3	•1								1.6	4.0
ESE	• 2	1.0	, l	3.0	• 1	•1	i			<u> </u>		2 • 2.	3.0
SE	• 4	.9	•6	• 4				1				2.4	n•0
SSE	• 8	1.2	• 4	• 5			·					2.0	4.3
5	• 9	1.9	1.0	1.2						i		5.8	7.4
SSW	• 3	1.5	2.7	2.3	• 6							7.4	17.3
SW	1.0	1.2	3.5	2.5	• 4	• 3		Ī				8.7	9.7
WSW	1.5	2.4	2.5	1.9		•1						٥.0	7.5
W	1.3	5.6	5.2	3.1								15.2	7.4
WNW	1.8	2.5	4.3	1.1	.1							5.8	7.2
NW	1.4	4.5	3.1	• 9	•1							10.0	4.5
NNW	1.3	4.7	3.1	1.2								10.3	6.5
VARBL													
CALM		\geq	$\geq <$	><	\geq	\geq						3.1	
	15.6	32.0	31.2	16.1	1.4	• 5						1,0.0	7.')

TOTAL NUMBER OF OBSERVATIONS

GLUBAL CLIMATULURY BPANCH USAFETAC AIR MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	_				ALL WE	THE		·		-			-17JU
	_				CON	DITION				 -			
												i	
SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.0	2.3	2.7	• 3								4.2	4.5
NNE	• 5	•6	• 5		- 1							1.9	4.1
NE	• 2	.1	• ć									1.0	5.5
ENE	• 2	• 5	• 3	• 5	• 1							1.7	9.1
E	.1	. 3	. 6	• 3								1.4	F . 5
ESE	• 1		• 2	• 3								•6	11.3
SE		. 2	• 1	.2	,2_							.8	11.4
SSE	• 4	. 2	, 2	•1								17	4.7
\$. 3	. 5	5 و	• 2		-1						1.7	7.9
SSW	.3	.6	1.2	2.4	. 4							4.0	17.5
sw	. 3	. 9	4.1	4.2	, ò	• 2	Ĺ					10.4	11.4
wsw	, 4	1.8	5,3	5.1	.1	-1						12.3	10.0
<u>, ,</u>	1.3	4.7	10.1	4.9	1							21.2	8.4
WNW	6_	2.7	4.0	1.9			<u> </u>					9.4	8.2
NW	8	2.4	5.7		. 3		<u> </u>			<u> </u>	<u> </u>	12.7	6.9
NNW		2.8	4.9	2.7	.1						<u> </u>	11.2	1, 4
VARBL				L									
CALM	$\geq \leq$	$\geq \leq$			$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	1.2	
	7.3	20.8	41.2	26.6	2.4	. 4						1.0.0	2.13

USAFETAC $_{
m JUL~64}^{
m FORM}$ 0 8-5 (OL A) previous editions of this form are obsolete

TOTAL NUMBER OF OBSERVATIONS

GLOBAL CLIMATULOCY PRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23100	DAVIS	-MONTH					<u> </u>	70,73-	78					εΥ
STATION			STATIO	N KAME					•	TEARS				RORIN
		_				ALL NE	"THEIL						130	-2000
						C:	LASS						NOUR	\$ (L \$.7.)
		_												
						CON	DITION							
		_												
		1	1							·		·		
	SPEED (KNTS)	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	4° 55	≥56	*	MEAN
	DIR.	,	1 7.0	, , , , ,	"' "	, 1/ - 21	22 - 27	20.33	34.40] -1' - 1'	, ,,,,		^	SPEED
	N	1.2	.9	2.7	• 4					h			5.2	7.0
	NNE	.5	•1	• 3	•-	•1				 		 	1.1	6.0
	NE		.2	•4	•1					 			• 5.	7.3
	ENE	.1		• 3	1							 	• 5	2.6
	E	• 2	•2	• 3	• 5			<u></u>		 		 	1.3	9.2
	ESE	• • • • • • • • • • • • • • • • • • • •	•2	•1	•3				 				2.0	4.4
	SE			•3						 			.8	10.7
	SSE	•1		• 4	• 1			<u> </u>		 		 	-6	£•5
		.4	•5	.5	• 6			 -				 	2.2	7.9
	ssw		1.0	1.0	1.1	•1	•1						3.2	10.1
	SW	.3	1.1	2.2	2.4		• 1			 -		 	5.0	9.5
	wsw	2.C	3.3	6.3	3.4	•1						 	15.3	8.0
		1.6	4.4	9.0	3.1	•2						 	19.4	7.9
	WNW	1 - 1	1.7	4.0	2.2	• 1				 			9.0	8.3
	NW	1.3	6.8	7.0	2.9							 	18.0	7.3
	NNW	1.3	3.1	6.2	2.7	•1						 -	12.4	E • Q
	VARBL			- V.L						 		 	• • • • • • • • • • • • • • • • • • • •	
	CALM												3.1)	
	CALM												2017	·
		10.3	23.7	41.6	20.4	.8					}		150.0	7.5

TOTAL NUMBER OF OBSERVATIONS

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

— DVA12=₩₽₩1Ħ	STATIO	N HAME		 	• •	70,73=	· · · · · · · · · · · · · · · · · · ·	TEARS			210.	-23U
_											HOUR	\$ TL \$.T.
				CON	OITION							
SPEED (KNTS) 1 · 3 DIR.	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥56	*	ME/ WIN
N1_0_	1 4	i									1.4	1.
NNE 4	2		1)							1.0	
NE A	4		;								.0	4.
ENE	2	.2	. 5								1.1	3
E	6	6-	1								2.3	5.
ESE	6-	4	2	1							2.0	
SE 1 1 4	1 . 5	3_									2.3	
SSE 2.7	-2-6-	3_									5.7	
5 2.7	3.1	8-			l	Ĺ					6.7	4
ssw 1-6	2.2	4									4.2	1
sw 2.7	1-6-	_1.2_									2.2	4.
wsw 2 s	-5.0-	1.2	4								10.2	_4
W 4.3	5.5	5-1-	4								15.8	5
WNW 4 1	3.2	1.4.									9.7	4
NW 2.4	4.3	2.5	2-								9.4	_5
NNW 1 1	1.7	2									3.1	4.
VARBL												
CALM			$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$		$\geq \leq$	17.3	
21.5	122.2	14.7	2.8	2	}				l i		1	,

USAFETAC 108M (1-8-5 (OL-A) PPEVIOUS EDITIONS OF THIS ICRM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

! [

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

DAVI	S-MONTH	AN AFB	A Z			_57 =	70.73=	7.8	YEARS -				AY
	_	 			ALL WE	THEK						A.	L L
					CON	DITION							
SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	T
N	1.0	1.0	1.0	.1								3.1	T
NNE	5	4_	. 2	.0	٥							1.1	
NC	. 5	2_	. 2		ناه							1.0	I
ENE	.5	4	. 3	3	.0_							1.5	
E	1.2	1.3_		2_	٥٠							3.5	L
ESE	1.1	2.3		4	1			ļ	ļ			4.7	1.
SE	3.1	7.0	1.7_	3_	1			<u> </u>		ļ		12.3	\downarrow
\$5£	3.3_	_6.6_	1.4	-3_		ļ		<u> </u>				11.6	1
- S	2.9	3.6	1.2			L_• <u>\$</u> _						3.1	- -
ssw	1-1-	1.1	1.0_	_1.0_	2_			<u> </u>	ļ	l		4.3	+
sw	1.3	1.1	1.7	1.2	2_							5.6	+
wsw	1.6	2.0	2.1	1.4_	0_			ļ	<u> </u>			7.1	- -
w	1.5	3.0	3.9	1.5	0	0_		<u> </u>	·	ļ		10.0	╬
WNW	1.2	1.7	1.9		c_	 		 				5.5	-{-
NWW 1.M	1.0	1.9	1.9	1.0		 						5.9	╁
VARBL	 -		1-1-7	-9_	0	 -		 		 		5.6	- -
CALM		\supset	\supset		>	>	>				><	8.1	†
	22.9	36.0	22.1	9.3	. 9	,			<u> </u>	1	<u> </u>	1,0.0	1=

TOTAL NUMBER OF OBSERVATIONS 743%

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR JEATHER SERVICE/MAC

NW NNW YARBL

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

DAVIS	-MONTH	AN AFB	AZ N HAME			47-7	70,73-	78	EARS			<u>j</u>	, KONTH
				ı	ALL WE	SHTA						იცის	-0200
	_					LASS							\$ (L.S T.)
					CON	DITION							
	_					<u>-</u>							
,	,												
SPEED	1.3	4.6	7 - 10		17 - 21		28 - 33	24 40	41 47		≥56	*	MEAN
(KNTS) DIR	1.3	4.0	7.10	11 - 16	17 . 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥36	7	WIND
N		- 1	• 1							 		.2	5,5
NNE	. 2									i		• ?	2.5
NE		i		• 1						ii		• 2	7.0
ENE			• 2					<u> </u>				•4	0.6
E	1.3	2.1	.8	4.1	•1	·				 		4.9	4.9
ESF	1.9	2.4	1.0	• 6	•1					 		6.0	5.7
SE	5.2	8.9								 -		17.2	4.8
SSE	8.2	0.7	2.0	101	 -							20.2	3.8
s	5.9	7.8		el						i		14.3	
·		·	•6				ļ					,	3.8
55W	2.7.	3.1	-4	e^		 	 			 		5.4	4.6
sw	2.6_	3.1	4	- 4					 -	 		5.8	4,5
wsw	1.7	2.4	3	<u> </u>			ļ		<u> </u>	ļ!		4.4	4.1
w	1.8	1.3	9_	li .	ī	1	1			1 1		4.0	4.4

TOTAL NUMBER OF OBSERVATIONS 200

USAFETAC FORM 0-8-5 /OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

.: ∓...

DS

\$ T.)

MEAN WIND SPEED 5.4 4.5 4.9 6.4 5.2 7.6 7.6 7.9 7.2 7.0 6.6 6.9 7.0

435

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23109	DAVIS	-MONTH	AN AFB	ΔZ			<u> </u>	70,73-	78				j	MONTH.
ROSTATE			STATIO	N NAME						YEARS				
						ALL NE	ATHER						7300	-0500 (6.6.5.1.)
						c	LASS				,		RUOK	15 (L S T.)
		_												
						COM	NOITION							
		_												
			,		,								n	
	SPEED (KNTS) DIR	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	DIK	!	<u> </u>	<u>!</u> _	<u> </u>			!					<u> </u>	<u> </u>
	N	' 		ļ				ļ	<u> </u>				•1	6.0
	NNE	iel_											.1	2.0
	NE		. 2	<u> </u>		<u> </u>			<u> </u>	ļ			.2	4.0
	ENE	. 3	.3	<u> </u>		<u> </u>		ļ	<u> </u>		<u> </u>		.7	3.0
	E	1.2	1.7	• 3				<u> </u>		<u> </u>			3.3	4.2
	ESE	2.9	6.2	1.9	•4	.2		!	<u> </u>	<u> </u>			11.7	5.2
	SE	8.2	20,7	4.7	• &	.1			<u> </u>	<u> </u>			34.4	4.9
	SSE	6.1	17.2	2.4	• 3	<u> </u>	<u> </u>	<u> </u>	<u></u>				26.1	4.6
	s	5.0	4.8	1.2		<u> </u>	<u> </u>	ļ	<u> </u>	<u> </u>			11.0	4.0
	_ sw	.3	. 8	• 6	.1_	<u> </u>	<u> </u>	ļ	 	<u> </u>		İ	1.8	6.1
	sw	• 4	. 8	. 2					<u> </u>	<u></u>			1.6	5.0
	WSW	. 6											.6	1.3
	w	2_		• 1	<u> </u>		<u> </u>		<u> </u>	<u> </u>			.4	4.8
	WNW		<u> </u>	<u> </u>	<u></u>		<u> </u>	<u> </u>						<u> </u>
	NW_		. 2	<u> </u>	<u> </u>		<u> </u>	<u> </u>		!			.3	4.17
	NNW	• 1			<u> </u>	<u> </u>		<u> </u>					,1	3.)
	VAREL		1											
	CALM			$\geq <$								><	7.6	
		1												

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

DAVIS	-MONTH.	AN AFB	AZ			67-7	70,73-7	7.8					1 1	_
		STATIO	N HAME					'	EARS				MONTH	
					ALL WEA	THEK						იგის-	-0807	
	-				C	LASB						HOUR	S (L S T.)	
	_													
					CON	DITION								
														
SPCCD													MEAN	ı
(KNTS) DIR,	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	SPEED	
И	• 1											•1	2.0	
NNE													i	
NE	.3											. 3	2.3	
ENE	. 4	•1										٠,6	1 • 8	
E	1.0	1,1	•1	• 1								2.3	4.4	l
ESE	1.8	3,9	1.4	1.0	.2_	2						9.6	6.5	
58	5.4	12.4	5.0	1.9								45.6	5.7	
SSE	6,7	14,6	6.2	•1								47.6	5.0	
S	5.2	9,0	3.3	• 2								17.8	4.6	
ssw	2,1	1.0	,6	• 3								4.0	4.0	
sw	,7	. 1	•1	• 1								1.0	4.2	
wsw	• 3	,3_										.7	3.2	
w	. 3	.2			<u> </u>				<u> </u>			.6	2.6	ł
WNW	. 2	1 2	1 1			<u> </u>	l			<u> </u>		•6	4.0	ı
NW	.1	.2						<u> </u>				.3	3.3	
NNW	.2			<u> </u>	l							• 2	2.5	
VARBL		İ			l							<u> </u>		
CALM						><	$\geq \leq$				$\geq \leq$	9,9		J
	25.0	43.2	17.7	3.8	. 2	. 5						1,0.0	4.7	١

TOTAL NUMBER OF OBSERVATIONS ___________________

GLOBAL CLIMATOLUCY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

.: **...**.

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23109	DAVIS	s=номти,		AZ			47-	70,73-	78	TEARS				
		_				ALL WE	LTH ^{II} R						0500	-1160 s((\$T)
						COM	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 · 33	34 - 40	41 - 47	48 - 55	≥56	×	MEAN WIND SPEED
	N	3.0	1.8	• 4	1						[5.2	2.5
	NNE	2.2	.9	1									3.1	2.5
	NE	1.0	• 2				İ						1.2	2.4
	ENE	•7	.9	•1	•1	•1							1.9	5.1
	E	2.0	1.2	• 4	• 2					<u> </u>			3.9	4.3
	• ESE	1.5	.8	• 7	1.3	.5						i	5.1	٥.٩
	SE	1.1	1.1	8.	• 9	.3							4.2	7.7
	SSE	1.8	2,3	• 7	• 6								5.3	5.3
	5	3.2	3.1	2.3	1.0								7•7	5.7
	ssw	1.7	1.6	2.2	• 9	.6							٠,٥	7.7
	sw	2.3	2.3	1.3	1.7	• 2	. 2						8 • 1	7.3
	wsw	1.8	2,0	1.2	• 4	<u> </u>	<u> </u>			<u> </u>		l	5.4	5.2
	w	3.0	3,2	1.2	1								7.5	4.3
	WHW	1.1	1.9	.7	<u> </u>		<u> </u>	<u> </u>					3.7	5.0
	NW	2.8	2,6	1,4	• 3			L					7.1	4.7
	NNW	2.4	2,8	1.7	• 2		<u></u>	l					7.1	5.0
	VARBL				1	1								
	CALM		$\geq \leq$			$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$			14.4	

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE COSOCITE

900

TOTAL NUMBER OF OBSERVATIONS

GLOBAL CLIMATOLOGY 39ANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

DAVI	S-MUNTH	AN AFB	A Z			47-	70,73-	78	YEART				J ,
					ALL NF	ATHE.						1200	-1400
	•					LASS				_		HOU	85 (L.S T.)
					coi	KOITION							
SPEED (KNTS) DIR	1 - 3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.5	4.2	2.4	• 2								2.4	F.5
NNE	8.	. 8	• 7							1	i — — —	2.2	4 . 52
NE	.6	.3	.1	• 1				i				1.1	5.0
ENE	• 4	.6	• 1	• 4								1.6	6.4
E	. 6	.6	• 6	• 4	• 2							2.3	7.9
ESE	.3	.6	• 3	•1	.2				 	İ		1.€	7.4
SE	• 1	•3	• 3	•0		•1			1	 	ļ — —	1.7	10.4
SSE	.7	.8	• 3	• 3	.2					i		2.3	6.9
S	. 4	1.3	1.7	1.1	.1	1		. 1				4.8	F.7
ssw	.6	. 8	2.1	2.1	.4			ļ				6.0	10.3
sw	.6	2.2	2.7	2.1	•6			I				8.1	9.3
wsw	H	3.0	3.4	1.2	• 4							8.1	3.6
w	.9	4.9	5.7	1.4								12.9	7.3
WNW	1.4	2.6	3,9	1.1	<u></u>	1						9.0	7.0
NW	1.4	4.1	5.4	2.2	.1					1		13.3	7.6
WNN	2.1	3.4	5.9	2.1	.1		1					13.7	7.5
VARBL													
CALM		\bigcirc							\geq		><	2.9	
	12.4	30.4	35.7	15.9	2.4	1		1				100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 300

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

(

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

9	DAVIS	GNTHA	AN AFB				57-	70,73-		EARS				U,
							ATUR:							-1700
		_				ALL MEA	LASS THE Y							1 / C G
		_				CON	DITION							
		_												
	SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SHEED
1	- н	• 4	1.6	2,4	1.4	.1	•1				 		6.1	8.7
- 1	NNE		•9							<u> </u>	i		• 9	4.5
- 1	NE		•2	,6		i	i			 			.8	8.0
	ENE	• 3	.6	•6	1.6			i		i — —			2.4	6.3
ı	E	• 3	• 3	•6	•3	.2		i — — —					1.8	9.2
Ì	ESE		.1	•3	• 4		•1	i		<u> </u>	 		1.0	11.7
ı	SE			• 4		•2	•2	i		i — — –	i — —		•9	14.6
į	SSE	•1	• 2	• 1	• 4	.1							1.0	19.7
ļ	5	• 2	• 2	1.0	• 2	.1							1.3	3.9
I	ssw	.1	• 3	1,3	1.4	1.0	•1			i			4.3	12.7
ì	sw	•2	1.1	3.6	4.6	, 9							10.3	11.3
ł	wsw	• 2	1.3	4.6	3.4	1.1	•1						10.8	10.4
Ì	w	1.0	3.1	8.0	4.9	. 2				i			17.2	9.0
i	WNW	.4	2.0	4.2	2,2	. 1							9.0	8.6
	NW	• 4	3.3	6.9	4.2	.7							15.6	9.4
1	WNW	1.1	3,1	4.8	5,8	.4		i					15.2	3.2
	VARBL						L							
	CALM				\geq								• 0	
ı		5.0	18.4	39.3	30.4	5.2	.7						1,000	9.5

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

.: ₹...

GLOBAL CLIMATOLDGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23109	DAVIS	- MUNTH	AN AFB	AZ			67-	70,73-	78				J	HONTH
STATION			STATIO	N NAME						EARS				
					,	ALL WE.	ATHEK						1800	-2000
		•-					LASS						HOU	15 (L S T.)
		_				cox	DITION							
		_												
	SPEED	j)	1	1	ł	1	1			}				MEAN
	(KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	WIND
		!	<u> </u>	 		<u> </u>	<u> </u>	<u> </u>					<u> </u>	1
	N	• 6	1.3	1.2	1.0	.2	<u> </u>				!		4.3	9.2
	NNE	• 2	•1	• 2	•1		<u> </u>	 			<u> </u>		• 7	6.7
	NE	<u></u>		ļ			ļ	ļ			ļ		•1	4.0
	ENE	. 2	.4	•7	•7			•1		<u></u>			2 • 1	9.7
	€	• 4	.3	.8	•7	.2	<u> </u>	•1					2.6	10.1
	ESE	<u> • 1</u>	.2	•6	•4	.2	<u> </u>	<u></u>		<u> </u>			1.6	10.2
	SE	l:	.3	•1	.4	.1	<u> </u>			 	<u> </u>		1.0	10.2
	SSE	• 2		• 2		, 2	<u> </u>	! 			<u> </u>		1.3	0.1
	5	. 2	94	• 1	.3	-1	<u> </u>	!					1.2	8.6
	ssw	-1		.6	1.2	<u></u>	<u> </u>	<u> </u>					2.3	10.0
	sw	•7	100	2.4	1.7	• 7	<u> </u>				ļ <u> </u>		6.5	3.6
	W5W_	1.0	3.1	3.6	2.1	•6	 _	ļ		 	ļ		10.3	9.4
		1.6	3,7	9.8	4.2	 	<u> </u>			<u> </u>			19.2	2.1
	WNW	1.2	3,2	3,4	1.4	<u> </u>		<u> </u>			ļ		7.3	7.2
	NW	1.4	5.7	6.9	5.9	•3	<u> </u>	ļ		ļ			20.2	2.7
	мим	•4	2.9	6.8	6.0	•1		<u> </u>		ļ			15.2	9.4
	VARBL			 		<u> </u>								<u> </u>
	CALM		><	><					><		><		• 6]
		2.6	22 5	27 /	26 0	2 6					[140	2 6

TOTAL NUMBER OF OBSERVATIONS 5.3

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u> 5</u>	AVIS	-MQMT47	ANI AFB	AZ			_57-	70,73-	78	IEADS				MONTH
		_				ALL WE	THER						2102	-2300
		-				CGN	DITION							
(K:	EED NTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	н	• 7	•2	• 1			i						1. 1.0	1 2.9
,	INE	. 4	• 1					İ			i	·	1 .4	2.5
, –	NE S	• 1		• 1		i	•1			l — –	T		• 3	11:-3
5	NE	• 3	•7	•1	•6		1		T	<u> </u>	1]	1.7	7.5
	E	. 6	• 7	1,2	• 4				i	 -	i		2.0	7.3
	ESE	. 3	• 6	1.0	• 8			,					2.7	1.2
	SF	• 6	1.7	1.0	• 3	. 1							4.2	7.1
	SSE	1.1	1.1	• 1	• 3	• 1			!		T	!	2.8	5.2
	s	1.7	2.1	9	• 1	. 1							4.9	5.1
s	sw	2.0	1.2	• 6	• 3		• ì						4.2	5.2
	sw	2.3	2,1	• 4	• 3					!		i	5.2	4.5
<u>W</u>	/sw	4.4	4.7	•9	• 1					1			17.1	4.0
	w	لمعقا	8,4	5,7	• 4	<u> </u>				ļ			12.7	5.3
w	WM	4.7	5.7	1.7		<u> </u>	<u> </u>	<u> </u>	!		<u>i</u>		12.1	4.5
1	W.	3.2	5.3	2.7	. 9	<u> </u>		<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	12.1	5.5
N	NW	• 3	1,9	.7		<u> </u>	<u> </u>		<u> </u>	<u> </u>	<u> </u>	<u></u>	1 3.6	4.8
V/	LRBL .	<u></u>	<u></u>			<u> </u>	ļ	<u> </u>	<u></u>	<u> </u>	<u>į</u>	<u></u>	1	
	ALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	\geq	\geq	$\geq \leq$		12.0	
						1	1	·		1		i	1	

TOTAL NUMBER OF OBSERVATIONS

90)

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

U9	DAVIS	-MONT44	N AFB	AZ			67-7	73-7		EARS				J.,
		_				ALL WEA	THER						ΔI	- L \$ (L.S.T.)
		-				CON	DITION							
	SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	.8	1.2	8.	• 3	٠٥	• 0						3.2	6.2
	NNE	•5	• 3	• 1	•0								1.0	3.7
	NE	• 3	. 1	e l	•0		• 0						• 5	5.1
	ENE	• 4	• 5	• 2	• 3	.0		•0					1.4	7.0
	E	1.0	1.0	•6	• 3	• 1		• 0					3.0	6.1
	ESE	1.1	1.8	• 9	•6	•2	• ()						4.8	5.6
	SE	2.6	5.7	2.0	• 8	.1	<u>,,,</u>						11.2	5.6
	SSE	3.1	5.9	1.4	,3	.1					<u> </u>		10:8	4.8
	<u>s</u>	2.7	3.6	1.4	•4	•1			•0		<u> </u>		8.2	5.1
	ssw	1.2	1.2	1.0	• 8	•3	<u>, C</u>						4.5	7.5
	sw	1.3	1.6	1.4	1.4	• 3	.0				<u> </u>		5.9	8.0
	wsw	1.3	2.1	1.8	.9	.3	0						6.3	7.1
		1.7	3.1	3.9	1.4	.0					ļ	ļ	10.2	6.9
	WNW	1.2	2.0	1.8	.6	.0							5.7	6.4
	_ NW	1.2	2,7	2.9	1.7	-1					ļ	 	8.7	7.6
	NNW	.9	1.8	2.5	1.8	<u> •1</u>							7.1	7.9
	VARBL												 	
	CALM	$\geq \leq$		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	7.6	
		21.2	34.7	22.8	11.8	1.7	.2	•0	.0				100.0	6.0

TOTAL NUMBER OF OBSERVATIONS

GLOBAL CLIMATDLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

DAVIS	S-MONTHA	AN AFB	AZ			67-	70,73-	78					υL
		ETATIO	NAME						EARE				MONTH
					ALL WE	ATHER							- u20u
					c	LASS						HOUR	IS (L.S T)
					сон	DITION							
													
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	,2	•1	• 3			i						•6	5.3
NNE	. 3	• 2		• 1	T							•6	4.5
NE	, 2	•1	• 4		•1							• 9	7.6
ENE	.4	• 5	• 5	• 5	ļ —	{		Ĭ				2.0	7.4
ε	.8	2.3	1.5	• 5								5.1	6.4
ESE	1.9	4,5	1.5	1.1								9.0	5.8
SE	5.9	7.8	3.4	1.7	. 5	• 2						19.7	5.C
SSE	7.6	7.4	3.0	• 4	•1							13.6	4.6
S	8.4	5.8	2.8	•3								17.3	4.2
ssw	2.3	1.1	1.3	,4	•1							5 • 2	5.4
sw	1.5	1,1	•3	• 1								3.0	4.0
W3W	.3	. 9	• 2	• 1								1.5	5.1
w	1.0	1,0	• 2									2.2	4.2
WNW	.3	. 4	• 1	• 1								1.0	5.7
NW		1	, 5									• 5	7.4
WNN	, 3	•1	• 2									•6	4.2
VARBL	1							i					
CALM				$\supset <$	$\supset <$	$\supset <$		$\supset <$	$\supset <$	$\supset <$		12.2	
	-			7	T		1	T		T	F=		

TOTAL NUMBER OF OBSERVATIONS

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

C

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

COTOA	DAVIS	-MUMIN	AN AFD	44			5/=	10015-	10				ــــــــــــــــــــــــــــــــــــــ	MONTH
STATION			STATIO	N HAME					•	EARS				
		-				ALL WE	ATHER							-0500
						•	LASS						HOUI	RS (L S T.)
		-												
						664	DITION							
		_												
					1	r	T							Т
	SPEED (KNTS)	1.3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	, ×	MEAN
	DIR.		1.0	,		" - "				7, - 7,	40 * 00		,	SPEED
	N	•1	•1	•1		 	 		 		 		• 3	5.7
	NNE		• 2	1		1		1	T	l	1		• ?	4.5
	NE	• 2	•1	•1		1	1						• 4	4.5
	ENE	•1	• 4		•1								۸.	6.0
	E	1.5	2.5	1.4	• 2								5.6	5.0
	FSE	2.3	5.5	2.6	• 8						T		11.1	5.7
	SE	6.1	12.5	4.3	1.4		i				1		24.3	5.3
	SSE	8.1	12.4	3.0	•1								23.5	4.4
	s	7.0	5.9	1.5							Ī	1	14.4	3.9
	ssw	1.1	1.1	• 5	• 1			Ţ					2.8	4.7
	sw	.4	.6	<u> </u>									1.1	3.7
	wsw	.4											• 4	2.5
	W	. 5	•1										•6	2.3
	WNW	• 1	,1				Ĭ						• ?	4.0
	NW	• 1		• 2									• 3	7.0
	мии				• 1]		Ĭ		}			• 1	13.0
	VARSL													
	CALM		>					>					13.9	1
		\vdash	\leftarrow	\leftarrow		\leftarrow	\leftarrow	$\leftarrow \geq$	\leftarrow		\longleftarrow			

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATDLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

* 1

C

O

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	DAVIS	2-40141-7		H KAME			- 5/-	10013-		YEARS				MONTH
*IATION			314110	M RAME		ALL ME	. Tiles			TEARS				
		-				ALL WE	LISS							-0800 # (6.8.7.)
		-				COI	HOITION							
		-												
	SPEED									İ			1	MEAN
	(KNTS) DIR	1 - 3	4 - 6	7 - 10	13 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	WIND
	<u> </u>	 		ļ.——	ļ <u>.</u>		 						<u> </u>	
	N	• 2	 	 	•1	<u> </u>	ļ	 			<u> </u>		• 3	5.7
	NNE	• 2	• 2				ļ				ļ		• 4	3.8
	NE	.3	ļ	,1			ļ				ļ		.4	3.0
	ENE	.4	.4	• 1	ļ	• 1	<u> </u>		<u> </u>		<u> </u>		1.1	5.7
	E	1.4	1.1	1,4	• 2	<u> </u>	<u> </u>						4.1	5.5
	ESF	1.6	2.5	3.1	• 8		<u></u> _						8.0	6:4
	SE	4.3	8,0	5.8	1.4	.1							19.6	6.0
	SSE	6.2	15.2	3.7	• 1	• 2							25.4	4.8
	S	7,0	8,3	4.2	•6								20.1	4.8
	ssw	2,3	. 8	.6	•1								3.8	4.0
	sw	1.1	, 3	.2	• 1			I	i				1.7	3.8
	wsw	• 5	•1	.1						i	 		.8	3.1
	w	. 8								1	 		. 8	1.4
	WNW	,3		1			1	i					• 3	2.0
	NW	.4	•1			i	†						• 5	3.0
	WNW	1	.1	•1	1	i	i		i		1		• 2	6.5
	VARBL	1		1	1					l				
	CALM												12.6	l
		\vdash	\leftarrow	\leftarrow	\leftarrow	\leq	\leq	\leq		\leq	\leq		ļ	
	i	27.1	27 0	10.5	2.7	4	I	l	1		l		11.00	1 , 5

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

930

TOTAL NUMBER OF OBSERVATIONS

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

DAVIS	ארדאטא -	AN AFB				67-	70,73-	78	YEARS				MONTH
				,	ALL WE	e THER						0900	
	_		·····			Uss							85 (L S.
	_				cor	NOITION							
	-		·										
SPEED (KNTS) DIR,	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	W SP
N	2.9	2,4	, 9						1			6.1	4
NNE	• 5	• 4	.1									1.1	3
NE	1.2	1,1										2.3	3
ENE	.6	.9	•3		• 1			Ĭ				1.9	5
E	2.5	1.6	.6									4.7	3
ESE	1.2	1.2	1.3	•6							1	4.3	6
SE	2.5	2,3	2.2	1.3	.1							3.3	1
SSE	2.8	3,1	1.5	, 4								7.8	4
S	4.4	3,4	1.6	• 6								10.1	4
ssw	1.3	1.7	• 9	• 1	• 1							4.]	5
sw	1.9	1,4	, 5									3.0	3
wsw	2.4	1,4	• 5	• 1			<u> </u>					4.4	3
w	2.7	2,9	. 2			<u> </u>	<u> </u>					5.8	3
WNW	1.3	2,3	1,5	• 1								5.2	5
NW	2.7	3,4	1.3			<u> </u>						7.4	4
MNM	2.6	3,1	1.3		<u> </u>	<u> </u>						7.0	4
VARBL	L												
CALM									$\supset <$			15,6	
						+	-	†	1	*		 	

TOTAL NUMBER OF OBSERVATIONS

GLOBAL CLIMATGLORY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

9	DAVIS	-MONTH.					67-	70,73-	78					JL
TION			STATIO	H HAME				_	,	TEARS				MONTH
						ALL WE	ATHER						1200	1400
		_				c	LASS						HOU	5 (L.S.T.)
						601	DITION							
	SPEED		<u> </u>			<u> </u>	T				T		1	MEAN
	(KNIS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	WIND SPEED
	N	2.4	3.7	2.4	• 1								8.5	5.2
	NNE	1.2	1.8	.3									3.3	4.2
	NE	, 9	1.0	• 3	• 2	.1							2.•5	5.3
	ENC	1.2	1.0	• 3									2.5	3.8
	E	, 9	1.6	• 4	• 1	• 1	• 1						3.2	5.0
	ESE	.3	,5	, 9	• 8	•1							2.6	3.5
	SE	1,2	.4	1.1	• 5						<u> </u>		3.2	6.8
	SSE	1,3	1.2	• 5		<u></u>							3.1	4.7
	s	1.0	1.6	1.9	• 3	<u> </u>	<u> </u>			<u> </u>			4.8	6.6
	ssw	.8	, 9	,6					<u> </u>				2.4	5.6
	sw	. 9	1.3	1.2	1.1				<u> </u>		<u> </u>		4.4	7.3
	wsw	1,8	1.4	1.4	. 3		<u> </u>	<u> </u>	<u> </u>				4.9	5.4
	w	2.8	4.5	2.5	.2		<u> </u>	<u> </u>	<u> </u>	<u> </u>			10.0	5.2
	WNW	. 9	4.7	3,4	1.0		<u> </u>	<u> </u>					10.0	6.7
	NW	1.5	4.2	6.9	1.6			<u> </u>					14.3	7.3
	NNW	1.8	8,1	5,2	.6			<u> </u>	<u> </u>				15.7	6.0
	VARBL		ļ	<u> </u>	<u></u> ,		Ļ	ļ	<u> </u>		Ļ,		<u> </u>	ļ
	CALM	$\geq \leq$		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	4.5	200
]	20.6	37.8	29.4	7:1	.4	.1			<u> </u>			100.0	5.8
										TOTAL NU	MBER OF OBS	ERVATIONS		034

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

to 1000 by the second s

GLOBAL CLIMATOLUGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	STATION							EARS				HONTH
				LL WE	THER						1500	1700
-				CON	DITION							
1 - 3	4 - 5	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	×	MFAN WIND SPEED
1.2	1.3	3.0	1.4	.2							7.1	8.0
• 5	• 5		• 8								2.2	7.8
• 4	.3	.4	•3	1							1.6	8.2
• 4	1.0	•8	•6	.1				· · · · · · · · · · · · · · · · · · ·			2.9	7.5
• 4	1.1	1.0	•6		.1						3.2	7.8
• 2	,4	• 8	• 1		• 1						1.6	8.0
. 2	1.0	1.1	•8	. 2	• 1						3.3	9.0
•6	.6		• 6	. 2							**	8.0
1.0												S • 1
.3			1.4				<u> </u>					9.4
		1,1	•6	.1				l				7.6
							<u> </u>		<u> </u>			7.3
2.0	2,8				<u></u>							7.4
			2.2	<u> </u>								8.2
				•1				<u> </u>	<u> </u>		***	3.6
1.7	2,3	6,1	2,9								13.0	8.1
				<u> </u>	<u> </u>			<u></u>	<u> </u>			
$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	1.8	
12.2	23.1	40.8	20.3	1.4	.4						100.0	7.9
	1.2 .5 .4 .4 .2 .2 .6 1.0 .3 .3 .9 2.0 .9 1.0	1.2 1.3 .5 .5 .4 .3 .4 1.0 .4 1.1 .2 .4 .2 1.0 .6 1.0 1.7 .3 .9 .3 1.5 .9 2.2 2.0 2.8 .9 2.5 1.0 3.1 1.7 2.3	1.2 1.3 3.0 .5 .5 .3 .4 .3 .4 .4 1.0 .8 .4 1.1 1.0 .2 .4 .6 .2 1.0 1.1 .6 .6 .6 .9 1.0 1.7 1.8 .3 .9 1.3 .3 1.5 1.1 .9 2.2 2.6 2.0 2.8 4.5 .9 2.5 5.4 1.0 3.1 9.8 1.7 2.3 6.1	1.2 1.3 3.0 1.4 .5 .5 .5 .3 .8 .4 .3 .4 .3 .4 1.0 .8 .6 .4 1.1 1.0 .6 .2 .4 .6 .1 .2 1.0 1.1 .8 .6 .6 .6 .9 .6 1.0 1.7 1.8 1.3 .3 .9 1.3 1.4 .3 1.5 1.1 .6 .9 2.2 2.6 1.1 2.0 2.8 4.5 1.9 .9 2.5 5.4 2.2 1.0 3.1 9.8 3.7 1.7 2.3 6.1 2.9	1.3	1.3	1.3	1.3	1.3 4.5 7.10 11.16 17.21 22.27 28.33 34.40 41.47 1.2 1.3 3.0 1.4 .2 .5 .5 .5 .3 .8 .8 .4 .3 .4 .3 .1 .4 1.0 .8 .6 .1 .4 1.1 1.0 .6 .1 .2 1.0 1.1 .8 .2 .1 .6 .6 .6 .9 .6 .2 1.0 1.7 1.8 1.3 .2 .1 .3 .9 1.3 1.4 .1 .3 .9 2.2 2.6 1.1 .9 2.2 2.6 1.1 2.0 2.8 4.5 1.9 .9 2.2 2.6 1.1 2.0 2.8 4.5 1.9 .9 2.2 2.6 1.1 2.0 2.8 4.5 1.9 .9 2.2 2.6 1.1 2.0 2.8 4.5 1.9 .9 2.2 2.6 1.1 2.0 3.1 9.8 3.7 .1 1.7 2.3 6.1 2.9	1.3	1.3	1.3

ISAFFTAC FORM (L.P.S. (OL.A.) PREVIOUS SOUTIONS OF THIS FORM AND CREOUSTE

AS N

**

n.

1

GLOBAL CLIMATULOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

DAV	S-MONTH	AN AFB	AZ			67-	70,73-	78					UL	_
		STATE	-					٦	EARS				MONTH	
	_				ALL WE	ATHER						1300	-2000	
	-					LASS						нои	KS (L S T.)	
	-					DITION								
	<u></u>													
			,											1
SPEED (KNTS) DIR	1.3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED	
N	, 9	1.0	1.0	• 9	.1							3.8	7.6	İ
NNE	.3	.6	• 5	• 2	, 1							1.8	7.1	ĺ
NE	.4	,6	. 6		. 2	. 3						2.3	9.7	ĺ
ENE	.3	, 8	8.	• 9	.2	.4		• 1				3.4	12.0	ĺ
E	1.0	,5	2.0	• 4	.3							4.4	8.2	ļ
ESE	1 .2	1.3	•6	• 5	.4	• 3	• 1			i		3.5	10.8	l
SE	,9	,5	1.2	1.3	.3	.2						4.4	10.1	ı
SSE	1.4	1.9	1.3	1.0	.2	<u> </u>						5.8	6.9	ĺ
5	1.9	3.8	3.1	1.3	,2	<u> </u>						10.3	6.8	Į
ss₩_	. 9	1.0	1.0	•6	.1	<u> </u>				<u> </u>		3.5	7.6	ı
sw_	.9	1.6	1.5	.9	•1	<u> </u>	•1		Ĺ			5.1	7.7	į
wsw		1.7	1.9	•5	ļ	<u> </u>		ļ				5.3	6.5	į
w	1.2	2.5	5.4	. 8	•1	<u> </u>		<u> </u>				9.9	7.4	l
WNW	1.4	1.9	2.3	1.5	ļ							7.1	7.1	ı
NW.	1.2	1 3.3	6.6	4.0	1 -1	ļ						15.2	8.6	ļ
мим	9	1.7	4.9	1.7	2_	<u> </u>						9.5	8.4	ı
VARBL				ļ	ļ.——	<u> </u>						 _		i
CALM	$\rightarrow > \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	4.7		ĺ
1	14.7	24.8	34.7	16.5	2,8	1.4	• 2	.1				100.0	7.6	l

TOTAL NUMBER OF OBSERVATIONS

930

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23109	DAVIS	-MUNTH		AZ H NAME			_67-	70,73-	78	IEA#S			ال	UL MONTH
KONTATE		-	BTATIO			ALL WE	ATHEK							-23()()
		-				cox	IDITION							
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	•2	• 3	,1						i			•6	4.8
	NNE	• 2		•3	• 3		1	1	i	ļ		i	•9	7.9
	NE	• 2	.2	3	• 2			i	T				1.0	7.6
	ENE	.5	• 2	.8	1.0	.1		1		1			2.6	9.0
	Ε	• 9	1.9	2.2	• 3	• 4	i	i	 	i		1	5.7	7.3
	ESS	. 9	1.9	2.0	• 5	.9	.4						5.7	9.4
	SE	2.7	`•4	1.7	2.6	.8							10.1	8.1
	SSE	1.9	4.7	3.2	• 8	.1	_ ,1_						10.9	6.4
	S	3.5	5.5	4,4	1.4		. 1						14.9	6.2
	ssw	1.6	1.4	. 8	1.2								4.9	6.5
	sw	1.5	1.1	, 8	• 1	• 1			<u> </u>				3.5	5.2
	wsw	2.5	2.2	•6	•1	<u> </u>							5.4	3.9
	w	3.3	3.3	1.8	•1	1	• 1						8.7	4.9
	WNW	2.2	1.7	. 5	•1	<u> </u>							4.5	4.2
	NW	1.5	2.5	• 5	•3	l			<u> </u>		<u></u>		4.8	5.0
	мим	• 5	.6	.3	1		<u> </u>			L			1.6	5.2
	VARBL	<u> </u>	ļ			<u> </u>			<u> </u>					
	CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	13.1	
		1	I	i					1			1		

TOTAL NUMBER OF OBSERVATIONS

-20

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

1.6

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

DAVIS	-HONTH	AN AFB	AZ			67+	-73 ر 70	78					UL MONTH
		STATIO	3 MAN K					,	ETUS				
					ALL WE	ATHER						A	LL
					c	LASS						HOU	15 (L S T.)
	-				CON	DITION							
SPEED						l			Γ <u>.</u>	<u> </u>			MEAN
KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 4C	41 - 47	48 - 55	≥56	*	SPEED
N	1.0	1.1	1.0	• 3	.0							3.4	5.0
NNE	.4	• 5	• 2	• 2	.0	<u> </u>						1.3	5.5
NE	• 5	.4	• 3	• 1	.1	• (1.4	6.4
ENE	• 5	•6	.4	• 4	.1	•1		.0				2.1	7.7
E	1.2	1,6	1.3	• 3	.1	٥٥			Ĭ.			4.5	4.3
ESE	1.1	2.2	1.6	•6	•2	• 1	• 0		l			5.8	7.0
SE	3.0	4,4	2.6	1.4	• 3							11.6	1 4.4
SSE	3.7	5.8	2.1	.4	,1	•0						12.3	5.1
S	4.3	4.5	2.7	•7	,1	.0	ļ	<u> </u>				12.3	5.3
ssw	1.3	1,1	. 9	• 5	.1							3.8	6.0
sw_	1.1	1.1	• 7	• 4	• 0		• 0					3.3	5.9
wsw	1.2	1.2	• 9	• 3				l				3.7	5.4
w	1.8	2.1	1.8	• 4	• 0	.0						6.2	5.7
WNW	. 9	1.7	1.7	.6								4.9	6.6
NW	1.0	2.1	3.2	1,2	•0							7.6	7.4
WNW	1.0	2.0	2,3	•7	•0					1	I	6.0	6.8
VARBL]				T				
CALM	\geq	\geq	\geq	$\geq \leq$	\geq	\geq	\geq	\geq				9.8	
	24.0	32.5	23.7	8,5	1.1	.4	•0	.0				100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 7440

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

DAVIS	-MONTH	AM AFB	AZ			67-	70,73-	78	TEARS			Al	<i>у</i> (,
	_				ALL WE	ATHER						ისია-	-0200
	-				con	IDITION							
SPEED (KNTS) DIR	1 - 3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	49 - 55	≥56	*	MEAN WIND SPEED
И	• 1	• 3								 	i	1 .4	2.5
NNE	1		• 2			i				i ——	i	• 3	5.3
NE	• 4	.4	• 2	•1		1		<u> </u>	l	İ	· · · ·	1.2	5.1
ENE	.5	•1	• 4	•1				i		i		1.2	5.7
E	1.6	3.5	1.0	•6		1			i	<u> </u>		5.8	5.4
ESE	2.2	3.8	2.9	1.1	•2	<u> </u>			ļ			10.1	6.5
SE	6.0	9,4	3.8	•6	• 2 • 2	İ			i	i	i	20.0	5.0
SSE	9.0	9.6	2.0	•1	.2			i				21.0	4.3
S	8.4	7.6	1.6	• 1		Ī		i		i		17.7	3.9
ssw	2.5	1.1	,2	• 1				!		I		3.9	3.6
sw	1.2	5	.1									1.8	3.3
wsw	1,4	, 5	• 3					<u> </u>				2.3	3.3
w	. 9	, 3	• 1	• 1								1 . 4	3.8
WNW	. 3		<u> </u>									• 3	3.0
HW	, 2	. 2	• 1	• 1						İ		•6	5.8
ии₩	. 2	.1			• 1							• 4	7.0
VARBL			1									1	
CALM			\geq		><	\boxtimes	\geq		\geq			10.5	
	25.1	37.5	13.0	3.1	. 8							100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 030

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	12-4	ירי ו אוטי	HIM AFD				0/-	10,130						- C
ОЯ			STATIO	MAME					,	£125				IONTH () ()
		_				ALL WE	ATHER							*6500
							MASS						200	. (1 3 1)
		-					VITION							
SPEED	0		i					i	ĺ					MEAN
(KNTS	s)	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	WIND
DIR.			i						<u> </u>					SPEED
N	1 [†]	• 2	-2-				<u> </u>		L -		!		• 4	3.8
NNE		•1	•1							l	<u> </u>		• 2	2.5
, NE		<u>• 1</u>	•1				<u> </u>			<u> </u>			• 2	3.0
ENE		• 9	2	• 3									1.4	3.8
E		1.4	1.5	1.1	• 4				i				4.4	5.3
ESE	.	3,3	4,4	2.5	•6	• 1		ļ	[11.0	5.4
SE		8.2	14.1	4 , 4	•6				i		i		27.3	4.8
SSE		9.4	15,2	2.5	• 2					i	i		27.2	4.3
s	1	6.9	5,2	• 9	• 2			i					13.1	3.6
ssw	,	• 3	. 2	• 1	• 3]						1.4	5.7
sw	1	• 5	,2	•1			T		<u> </u>				• 9	3.1
WSW	v	,1					1			i			•1	2.0
w		•1						i 	i	i			• 1	2.0
WNW	77	.3											• 3	1.7
NW		•1		• 1					·				• 2	5.5
NNW	,	. 3	.1						i				• 4	2.5
VARB	1						<u> </u>	i	1				i	
CALA	,	$\overline{}$											11.3	
		$\overline{}$		-					L	\ <u> </u>	<u> </u>		 	1 700000

TOTAL HUMBER OF OBSERVATIONS 930

o

 \mathbf{C}

C

23109 MOITATE

Fallen French French Art.

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

DAVIS	<u>-моитн</u>	AN AFB				67-	70,73-	78	YEARS				JG IONTA
	_			/	ALL WE	ATHER						0600-	
						DITION							
SPEED (KNTS) DIR,	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	ME WI SP
N	.1	1				1						•1	2
NNE ,												1	
NE	• 1											• 1	1
ENE	• 4	.6	• 3	• 1								1.5	5
ξ	1.1	2,8	1.1	• 3								5.3	5
ESE	1.8	5.1	4.1	1.0								11.9	6
SE	4.9	14.5	5.2	•6	<u> </u>						ļ	25.3	5
SSE	6.3	15.8	4.6	• 2		<u> </u>		<u> </u>	<u> </u>	<u> </u>		27.0	4
5	6.8	7.4	1,9	<u> </u>		<u> </u>		<u> </u>			<u> </u>	16.1	4
SSW	1.0	,5	• 2		ļ	<u> </u>	[<u> </u>		ļ	<u> </u>	1.7	3
sw	. 8	<u> </u>				ļ			ļ	ļ		8.	2
wsw	• 1	·}	<u> </u>	<u> </u>	<u> </u>	ļ	<u> </u>	<u> </u>	<u> </u>		<u> </u>	•1	1
_w	. 2	 	<u> </u>			<u> </u>			 	<u> </u>	ļ	• 2	2
WNW	 	· 	ļ	<u> </u>	<u> </u>	ļ		 	ļ	}	ļ	<u> </u>	
NW	ļ	 	 		 	 	 	 	 	 	ļ		<u> </u>
NNW	•1		 	 	 	 	 -		 	ļ	ļ	•2	2
VARBL		\leftarrow		\leftarrow		\leftarrow		<u>i</u> —	\leftarrow			9.7	
CALM									1.25	<u> </u>		7.	<u> </u>
	23.8	46.9	17.4	2.3					1]	100.0	4

€.

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42107	UATES	1-140141					07-	10715						~Q
STATION			STATIO	K HAME					,	ELRE				MONTH
		_				ALL WE	ATHER							-1100
						•	LASS						NOOR	B (L 3.T.)
						- (0)	IDITION							
						•••								
		-					·····							
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	2.6	. 8	• 2	 		 	 	 				3.5	2.8
	NNE	1.1	•4	1	 		 		l		 		1.6	2.6
	NE	.9	,6	,2			 		i		i		1.7	3.7
	ENE	1.3	.6	.4	•1	i				·			2.5	4.4
	E	2.8	1.7	1,3	•3		 	 	·		<u> </u>		6.1	4.8
	ESE	3.3	2.0	1.7	1.7	.2	l			 			9.0	5.4
	\$£	3.8	2.9	1.8	1.0	.1							9.6	5.4
	SSE	4.0	3.4	1,6	• 3								9.4	4.6
	\$	5.3	5.7	1.8	1								12.8	4.2
	ssw	2.2	1.5	,6	L								4.3	3.9
	SW	2.5	.5	8	-1	<u> </u>			<u> </u>				3.9	4.2
	wsw	1,9	. 8	3		<u> </u>	<u> </u>	<u> </u>	<u> </u>				2.8	3.0
	w	2.7	1.9		<u> </u>	<u> </u>	<u> </u>	ļ	ļ	<u></u>	<u> </u>		4.9	3.5
	WNW	1.2	. 8	- 94			<u> </u>						2.4	3.8
	NW	1.9	1.1.	.3		<u></u>		ļ					3.3	3.6
	иим	1.8	2.0	•3	•1	ļ		<u> </u>	<u> </u>	<u> </u>	ļ		4.3	4.0
	VARBL	 		-			<u></u>			-	<		-,-,-	
	CALM			$\geq \leq$	\geq		$\geq \leq$			$\geq \leq$		$\geq \leq$	17.8	
		20 1	1	12.2	2 7	2				i	1		100 0	2.6

TOTAL NUMBER OF OBSERVATIONS

1

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23109	DAVIS	-MONTH	AN AFB	AZ			67-	70,73-	78				ДΙ	ქც
STATION	- ' 		BTATIO							EARS				MONTH
					,	ALL WE	THER						1200	-1400
		_					LASS							8 (L.S.T.)
		-				CON	DITION							
	SPEED													MEAN
	(KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	WIND
	DIR.							<u> </u>						SPEED
	N	3.5	3.8	1.1	• 4					ļ			8.8	4.5
	NNE	• 9	1,6	• 2									2.7	4.1
	NE	•8	•6	• 2_	• 1								1.7	4.8
	ENE	1.2	.9	. 5	• 2								2.8	5.3
	Ε	, 9	1.6	1.0	.4								3.9	6.1
	ESE	8.	, 9	1.5	• 9								4.0	7.6
	SE	.5	1,4	1.8	•6	.1							4.5	7.5
	SSE	•6	1,2	1.1	• 4								3.3	6.5
	s	2.4	1,9	1.1	• 3								5.7	4.8
	ssw	1.4	1.1	1.4	.2			f	İ				4.1	5.5
	sw	1.1	1.2	1,2	•6								4.1	6.5
	wsw	1.7	2.0	1.3	•6								5.7	5.7
	w	3.1	5.7	2.2	• 5			l			<u> </u>		11.5	5.2
	WNW	1.9	4.5	2,3	• 3	Ĭ							9.0	5.3
	NW	3.0	4,7	4.0	• 3	Ĭ							12.0	5 • 4
	NNW	2,9	4.8	2,2	• 3]			10.2	5.1
	VARBL									1				
	CALM												5.9	

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

A constant

And The Company of th

A STATE OF THE PROPERTY OF THE

₩ии VARBL

DAVIS-MUNTHAN AFB AZ

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

67-70,73-78

	-				ALL WE	ATHER LASS				_		1500-	-17
	-				COM	ADIAION .							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	M W
N	1.7	3.3	1.7	•5					1			7.3	
NNE	.5	1,1	• 4	• 3	.1							2.5	1
NE	.6	,4	, 8	• 2	1							2.2	1
ENE	1.3	• 5	•6	• 5	•1							3.1	
E	.4	1.3	1.5	1.0	.1							4.3	
ESE	, 3	.6	•6	.9	,1	1						2.7	
SE	, 3	1.2	1,0	. 8		.1						3.3	
SSE	, 9	.6	. 8	• 1	.2							2.6	
S	1,1	1.5	1.4	• 8		.1						4.8	
ssw	1.0	1.4	1.3	.4					Ĭ			4.1	
sw	. 5	1.4	2,6	.4								4.9	
wsw	1.1	2,2	2.5	1.1								6.8	L
w	1,8	4.4	5.7	1.4								13.3	
WNW	1.2	2.7	3.7	.8								8.3] •
NW	1.8	3.5	6.6	1.6	.3	1			-	!		14.1	1

TOTAL NUMBER OF OBSERVATIONS 930

12.7

3.0

7.0

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

DAVIS	-MONTH	AN AFB				67-7	70,73-	78	TEARS			A	U:
				,	All size.	THER						1800	m 13 (
					ALL WE	NII LIEK						1800	13 (L.
	-				CON	DITION	·····	····					
	٠			•									
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47 .	48 - 55	≥56	*	
N	• 3	1.3	1.5	• 3								3.4	1
NNE	.9	.9	.1	•2		•1						2.2	
NE	.6	1.0	,6									2.3	1
ENE	1.0	1.2	. 8	•6	.2	• 1						3.9	T
E	. 5	1.1	1.4	• 5								3.5	
ESE	.6	, 8	• 9	• 3								2.6	
St	. 5	1.7	1.8.	1.2								5.3	
SSE	1.0	2,5	1,3	. 4	.3	• 1						5.6	
5	1.5	2,4	1.5	. 4	.4							6.2	
ssw	.6	1.8	1.5	.4		<u> </u>	<u> </u>					4.4	
sw	1.2	1.3	2.0	. 4								4.9	L
wsw	. 9	2.3	1.8	. 5	.1		<u> </u>	<u> </u>	<u> </u>	l	<u>!</u>	5.6	1_
w	1,5	3,1	4,3	.4	<u> </u>		<u> </u>	<u> </u>	ļ		<u> </u>	9.4	1_
WNW	2.2	3.2	4.1	64	ļ	 		<u> </u>			<u> </u>	9.9	1_
NW	2.8	5.7	5,2	1.6		ļ	<u> </u>		<u> </u>	<u> </u>		15.3	I
NNW	1.4	2.8	4.5	.6	.2	<u> </u>			<u> </u>		ļ	9.5	_
VARBL	ļ	<u> </u>	Ļ	Ļ	Ļ	Ļ					ļ		١
CALM	$\geq \leq$		$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	6.0	_
	17.5		33,3	8.6	1.3	. 3]	i	100.0]_

ICATCTAC FORM A A C 101 A 1

23109 STATION

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

DAVIS	ירו אינוייי	AN AFB				0/-	70,73-		EARS			- 	HOUTH .
					ALL WE	THER						2100-	-2300
	_				¢.	LASS							S (L.S.T.)
	_				CON	DITION							
	_									~~~			
			 ,									,,	
SPEED (KNTS)	1 - 3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56) %	MEA
DIR.	1.3	40	7 - 10	11 - 10	17 • 21	22 - 27	28 - 33	34 - 40	41 - 4/	48 - 33	230	*	SPEE
N	, 8	.1	, 1									1.0	3.
NNE	-2	1	- 1						 	 		• 4	4.
NE	.9		• 9	.2	•2	i			i	 		2.2	7.
ENE	• 5	1.1	, 8	• 4	•5					1		3.3	8.
E	1.0	1.5	1.9	1.0	•1	•1				1		5.6	7.
ESE	1.4	2.0	3.3	1.4	• 2	.2]				8.6	9.
SE	2.2	3.8	2.4	1.4	.3	.1						10.1	6.
SSE	2.6	4.7	2.4	• 4	.1							10.2	5.
S	6.0	5,1	2.6	• 3								14.0	4.
ssw	2.3	1.7	1.1	-1			<u> </u>	<u> </u>		<u> </u>	<u> </u>	5.2	4.
sw	2.2	1.4	• 2	-1						<u> </u>	<u> </u>	3.9	3.
wsw	2.9	1.3	• 4	•1	<u> </u>		<u> </u>	 	<u> </u>	ļ	<u> </u>	4.7	3.
_w	2.4	2.8	•4	ļ		ļ	ļ	ļ	ļ	ļ	ļ	5.6	3.
WNW	1.4	2.4	. 5		 		ļ	ļ	<u> </u>	{	 	4.4	4.
NW	2.3	1.00	-4	 	ļ	 -		 	ļ	 	<u> </u>	4.3	3.
VARBL	.6	-3		{	 		ļ	 	 	 	 	1.1	3.
										\leftarrow		15.5	
CYLW												1700	
	29.5	29.0	17.6	5.6	1.5	.4					1	100.0	4.

SAFETAC FORM 0-8-5 (OL-A) PREVIOUS SOLITIONS OF THIS FORM ARE ORSINESE

S. A. Barton

23109

€

€.

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

DAVIS	-MONTH	BIATIO	H NAME			<u>67⊷</u>	70,73-7	78	CARS				IC)
	-				ALL WEA	THER			·			Al	- <u>L</u> s (t s 7.
	-				CON	DITION							
	_											7	
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA Win Spei
N	1.2	1.2	•6	.2				· · · · · · · · · · · · · · · · · · ·				3.1	4.
NNE	. 5	• 5	•1	•1	•0	•0				<u> </u>	i	1.2	5.
NE	•6	.4	• 4	•1	•0							1.4	5.
ENE	• 9	•7	• 5	• 3	.1	•0				i		2.5	6.
E	1.2	1.9	1.3	•6	•0	•0						5.0	6.
ESE	1.7	2.4	2.2	1.0	. 1	•0						7.5	6.
SE	3.3	6.1	2.8	•9	. 1	•0				ļ		13.2	5.
SSE	4,2	6.6	2.0	• 3	• 1	• 0						13.3	4.
S	4.8	4.6	1.6	• 3	.1	• 0	L					11.3	4.
ssw	1.5	1.2	• 8	•2				<u> </u>				3.6	5.
_sw	1.2	.8	, 9	• 2			L		<u> </u>	<u> </u>		3.1	5.
wsw	1.3	1.1	. 8	• 3	.0		<u> </u>	<u> </u>	<u> </u>			3.5	5.
W	1.6	2.3	1.6	• 3						<u> </u>		5.8	5.
WNW	1.1	1.7	1.4	• 2		ļ	<u> </u>	<u> </u>	1	<u> </u>	<u> </u>	4.3	5•
NW	1.5	2.1	2.1	• 5	.0							5.2	6.
NNW	1.1	1.7	1,6	• 4	.0							4.9	6.
VARBL		ļ	Ļ,				ļ,	Ļ	ļ	<u> </u>		<u> </u>	
CALM			$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	10.0	
	27.5	35.4	20.6	5.7	.6	.1						100.0	4.

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

DAVIS	-MONTH	AN AFB				67-	70,73-						EP
		STATIO	N NA A E						YEARS				MONTH
	_				ALL WE	ATHER						0000	-0200
	_				c	LASS						HOU	15 (L S.T.)
	_				CON	DITION				_			
	1	1				· · · · · ·		1					
SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	.3	•1	• 2		 				 	 	 	•7	4.8
NNE	• 1	1		<u> </u>						†		• 1	3.0
NE		• 3		• 1	1					1	i — —	• 4	6.3
ENE	•7	• 4	1.2	• 2		i				i		2.5	6.7
Ε	1.6	3.0	2.3	1.2	.2	i			İ	i	·	8.3	7.0
ESE	2.2	3.7	3.3	2.0	•1	_ ,2					<u> </u>	11.6	7.3
SE	6.2	10,9	5 G	1.3	.6				i — —	i	i	24.0	5.9
SSE	8.2	11.2	1.6	•1	•1							21.2	4.1
S	6.9	5.1	•7									12.7	3.5
ssw	1.4	.6	,3									2.3	3.7
SW_	1.0	• 3	.1									1.4	3.2
WSW	. 8	.3		. 1								1.2	3.5
w	• 2	• 2	• l									.6	4.8
WNW	.6	.2										8.	2.7
NW	1	.4										•6	3.8
WMM		.1										• 2	7.5
VARBL													
CALM		> <	> <	$\supset <$	><	$\supset <$		><	$\supset <$			11.2	
		1		/	;	[<u>-</u>	T	·	<u> </u>	7	f		

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

900

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23109	DAVIS	-MON1 H	AN AFB	A Z			67-	70,73-		TEARS				EP MONTH
		_				ALL WE	ATHER		· · · · · · · · · · · · · · · · · · ·				0300	-0500 s (1.8.7.)
						(0)	IDITION				 			
	SPEED (KNTS) DIR.	1 - 3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	• 2	•1		1	1							•3	3.3
	NNE	.1	.1	I	I						1		•2	3.5
	NE	• 1	.6	• 2		i					i – – i		•9	5.4
	ENE	• 3	.7	• 4	•1		i						1.6	5.6
	Ε	2.0	2.7	2.1	• 8	•1				<u> </u>	i		7.7	5.9
	ESE	2.6	5.0	3.1	2.6	• 4				i — —			13.7	7.2
	\$E	6.2	15,6	6.1	1.1	•1							29.1	5.4
	SSE	6.6	14.2	2.2	•1	· · · · · ·				i — —	i		23.1	4.3
	S	4.8	5,4	1.3		l		·			i		11.6	4.1
	SSW	•6	•1	•1	•1	i				i			•9	4.4
	\$W	• 4	•1	•1	•1					i			8.	4.9
	wsw	.1	. 1										• 2	3.5
	W		. 1										• 1	4.0
	WNW	• 1				I							.1	2.0
	NW		. 1							ļ			•1	4.0
	МИМ		• 2										• 2	5.0
	VARBL						i							
	CALM		\geq	\geq			\geq	$\geq \leq$	$\geq <$	$\geq <$		$\geq \leq$	9.4	
		24.1	45.1	15.8	4.9	.7							100.0	4.7

DAVIS-MONTHAN AFB AZ

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

57-70,73-78

					ALL WE	THER						0600	
					C	LA18						HOU	** (
	_					DITION							
					CON	DITION							
	-												
SPEED				T	!		i	İ					Τ
(KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	
		ļ			ļ								1
<u>N</u>	• 3				 		<u> </u>	ļ				• 3	- -
NNE	• 1	.3	<u> </u>	<u> </u>	ļ		ļ.——	ļ				. 6	- -
NE	.1	•3		ļ				ļ				• 4	- -
ENE	• 3		•6	ļ				<u> </u>	ļ			1.6	- -
Ε	1.1	2.9	1.6	•7	<u> </u>	ļ		ļ				6.2	+
ESE	1.9	5.0	4.6	1.6	1.0			<u> </u>	ļ	 		14.1	4
SE	4.9	13.2	6.1	2.1	,3	. _	 	 				26.8	╬
SSE	4.2	15.2	5.9	1 .7	 -		 	 				26.0	- -
_ <u>s</u>	5.0	7.4	1.4	•3	<u> </u>	 -		 	<u> </u>	 		14.2	
ssw	•6	<u></u>	• 1	 	l		 	 	- -	ļ		8.	
5W	- 4	1 2	•1		 			 				.8	╬
wsw_	,3		├		 		 	 -				• 2	-
WNW		 	 -			 			l	 	ļ	• • •	┪
иw		 	,1	 -	 	 	 	 		 		• 1	
NNW		 		 				i					+
VARBL				 	 	 			 -				╁
CALM	><		\geq	\supset	> <	>>		> <	\times	>>		7.6	1
	19.4	45.6	20.4	5,4	1.3	.2			<u></u>			100.0	7

DAVIS-MONTHAN AFB AZ

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

67-70,73-78

					ALL WE	ATHER USS							-1100
					cos	IDITION		·					
SPEED (KNTS)	1.3	4.6	7 - 10	13 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND
DIR.		1.0	, , , ,		" - "		1		""	""			SPEED
N	1.2	• 7			1							1.9	2.9
NNE	.7	,2		i								• 9	2.6
NE	1,1	.6	•3	•1								2.1	4.7
ENE	2.1	1.3	1.2	•6								5 • 2	5.4
E	2.7	2.1	1.4	.8	.6							7.6	6.2
ESE	2.6	1.3	2.8	3.0	2.0	. 8				1		12.4	10.7
SE	2.1	3.3	2.9	2.7	2.2	•.1	i					13.3	9.3
SSE	3.2	3.7	1,2	1 .7								8.8	4.9
s	6.0	5.9	1.9	• 2								14.0	4.4
ssw	1.7	1.3	1.0	•4	Ī				I			4.4	5.2
SW	1.1	1.2	• 2	• 1	Ĭ							2.7	4.4
wsw	1.8	,9	• 2									2.9	3.3
W	1.0	.8	• 3		I							2.1	4.3
WHW	, 9	.6	• 3									1.8	3.4
NW	• 5	.9		• 1								1.6	4.6
NNW	1.8	.7		• 1					1			2.6	3.2
VARBL													
CALM					\geq	$\supset <$	\geq					15.8	<u> </u>
	[1	1	1	1	1	i		- 2

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS

900

! €

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

		AN AFB				0/4	70,73-		IEASS				EP
				1	ALL WE	THED						1200	~ 1 /·
					C 11 C	ASS						HOUR	8 (L.S
					COM	DITION							
	_												
	,	,						,		, _	,		,
SPEED													
(KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	SI
N	3.8	3.1	. 3							 		7.2	-
NHE	6.	.9	• 2			 		 -		 	·	1.9	4
NE	• 9	•4	-8	• 2		, ——			 	 	l	2.3	1-2
ENE	1.2	.6	•7	• 8	•1				 	 		3.3	Te
E	1.1	1.6	1.4	1.3	• 2			 	i	 	 	5.7	1
ESE	• 4	• 7	1.9	2.7	1.0	.6			 		 	7.2	12
SE	1.2	1.0	1.4	2.3	. 8				i — —			6.8	9
SSE	. 8	1.1	1.6	• 4						1	-	4.1	1 6
s	1,7	2,0	1.4	•7								5.8	6
ssw	1.0	1.4	1.4	• 7	• 2							4.8	7
sw	.8	1.6	1.4	• 3							Ĺ	4.1	1
wsw	2.6	2.0	2.3	•6								7.4	5
	2.6	2.8	3.4	•1			<u> </u>	<u> </u>	<u> </u>	<u> </u>		8.9	5
WNW	2.2	3.3	3.0			<u> </u>	<u> </u>	<u> </u>		<u> </u>		8.7	-
NW	1.3	3.6	2,2			<u> </u>	<u> </u>		<u> </u>	<u> </u>		7.1	- 5
NNW	2.1	3.3	2.1	•.			<u> </u>					7.7	5
VARBL		ļ	ļ				ļ,	<u> </u>			L		<u> </u>
CAIM	><	><	><	><	><	><	><	><		><	><	7.0	
	24.4	29.3	26.0	10.3	2,3	.6						100.0	6

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23109	DAVIS	-YONTH	AN AFB	AZ M HAME			<u>57~</u>	70,73-7	78	rears				EP
2121.02		_				ALL WE	ATHER	······································	·				1500	+1700
		-				COM	DITION							
;	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 • 21	22 - 27	28 - 33	34 · 4G	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	И	1.4	2,8	2.3	• 2	·					1		6.8	5.9
	NNE	1	.7	•1	•1			1					• 9	6.0
	NE	.4	, 8	1.1	. 7		i			I	i		3.0	8.0
	ENE	1.0	1.6	•6	1.4	•2							4 • 8	8.3
	Ε	.6	1.4	1.2	1.8	•2					i		5.2	9.1
	ESE	.5	• 3	1.6	1.8	•4		•1					4.8	10.9
	SE	•4	.9	1.1	2.3	.3	• 2				i		5.3	10.8
	SSE	• 1	.4	1.2	• 2	.1							2.1	8 • 4
	S	.6	1.2	•7	.6			<u> </u>					3.0	6.8
	ssw	. 7	1,5	1.3	1.2	.2				<u> </u>	<u> </u>		5.0	7.9
	sw	• 9	.7	2.6	1.2		<u> </u>						5.3	7.9
	WSW	1.6	2.6	3.1	1.6	<u> </u>					<u> </u>		8.8	7.2
	w	2.2	4.7	4.3	1.1	<u> </u>	ļ	<u> </u>					12.3	6.5
	WNW	1.0	2.4	3.2	1,1	.1	<u> </u>		<u> </u>	<u> </u>	<u> </u>		7.9	7.3
	NW	1.7	4.4	3.6	1.1		<u> </u>		<u> </u>	<u> </u>	<u> </u>		10.8	6.4
	NNW	1.4	4.1	4.1	•7	<u> </u>	<u> </u>	<u> </u>	<u> </u>				10.3	6.5
	VARBL	L	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>		<u></u>	<u> </u>			<u> </u>
	CALM			$\geq \leq$		$\geq \leq$			$\geq \leq$	$\geq \leq$	$\geq \leq$	><	3.7	
		14.6	30.6	32.1	17.1	1.7	.2	.1]				100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 900

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

}	DAVIS	-MONTH	AN AFB	AZ			67-	70,73 <u>-</u> 7	78				\$8	P
HOI			STATIO	MAME						ELDS		,		HTHO
					,	ALL WEA	THER						1800-	-2000
		_				CI	ASS						HOVE	8 (L S T.)
		_												
						CON	DITION							
1					· · · · · · · · · · · · · · · · · · ·									
	SPEED (KNIS)	1.3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	٠,	MEAN DNIW
	DIR.				,, ,,	, -					" "			SPEED
	N	1.0	.8	1.0							1		3.5	5.0
	NNE	.3	•3	• 3	• 1	•1							1.2	7.6
	NE	• 4	,6	• 4	• 4						İ		1.9	7.4
	ENE	•4	1.2	2.9	1.8	• 1	• 1						6.5	9.0
	E	• 9	1.9	2.8	1.1	.1							6.8	7.5
	ESE	• 4	.9	2.6	1.3	,3	• 1			i			5.7	9.6
	SE	.8	• 9	1.4	1.3	• 2	• 2	• 1					5.0	9.5
	SSE	• 4	•6	• 9	• 3	• 1	9.1						2.4	7.9
	5	1.3	1.6	2.0	1.0	•1							6.0	7.0
	ssw	1.1	.6	•7	• 3	,1					1		2.8	5.9
ı	sw	1,2	1.7	2,0	• 1								5.0	5•8
	wsw	1.9	2.6	1.0	• 7								6.1	5 • 4
	w	2.4	2.9	2.8	• 2								8.3	5.5
	WNW	2.7	2.2	3.1	• 4	<u> </u>							8.4	5.7
	NW	2.4	7.0	3.4	.7				l				13.6	5.5
	МИМ	2,2	3.3	2.6	.4								8.6	5.4
	VARBL										Ĭ			
	CALM		$\supset \subset$		T><								8.9	
			$\vdash \longrightarrow$	-		<u> </u>				 	 			

TOTAL NUMBER OF OBSERVATIONS 900

C

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23109	DAVIS	-40014	AN AFB	AZ			67=	10,73-	78					EP
STATION			STATIO	I NAME		ALL WE	THES		,	ILARF				nonth -230√
		_				6	LASS						House	-2300
		-				CON	DITION							
	SPEED (KNTS) DIR,	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	. 4		• 2	•1	<u> </u>			i				.8	5.1
	NNE	• 4	.1	• 2		:	ļ				Ĭ		. 8	4.1
	NE	•6	• 3	,1		.1	İ						1.1	5.0
	ENE	• 4	1.6	.8	•4	•1	•1	T					3.4	7.7
	E	1.6	2.8	3.8	1.2	.1	·					1	9.4	6.9
	ESE	1.7	3.1	2.3	2.3	•1							9.6	7.6
	SE	3.4	4.1	3.2	1.4	.4	• 2			T			12.9	6.9
	SSE	3.4	5.3	1.3	•3				T				10.4	4.6
	S	6.8	4.3	1.3	•1								12.6	3.9
	ssw	2.8	1.8	. 2	• 2		• 1				1		5.1	4.6
	sw	1.9	1.3	.1									3.3	3.3
	wsw	2.0	1.3	• 4									3.8	3.7
	w	2.4	2,9	. 8	• 2			.					6.3	4.3
	WNW	1.3	1.3	1.3	• 1								4.1	5.4
	NW	.9	1.7	. 8									3.3	5.0
	NNW	1.2	. 4	• 1				,	·				1.8	3.1
	VARBL													
	CALM		$\geq \leq$	\geq	$\geq <$	$\geq \leq$	$\geq \leq$		\geq		\geq		11.2	

TOTAL NUMBER OF OBSERVATIONS

900

100.0 4.8

€.

C

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23109	DAVIS	-MONTH					67-7	70,73-7	78				SE	
STATION			STATIO	NAME					Ý	EARS				MTHO
					4	ALL WEA	THER						Al	٠.
		_				ci	A86						HOUR	(L.S.T.)
						CON	DITION							
		_												
	SPEED													MEAN
	(KNTS)	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	WIND
	DIR.													SPEED
	N	1.1	, 9	. 5	• 0								2.6	4.5
	NNE	.3	. 3	, 1	•0	•0							• 8	4.9
	NE	, 5	• 5	• 4	- 2_	•0							1.5	6.3
	ENE	.8	1.0	1.0	•7	• 1	• 0						3.6	7.3
	E	1.4	2.3	2.1	1.1	• 2							7.1	5.9
	ESE	1.5	2.5	2.8	2.2	.7	• ?.	•0					9.9	8.8
	SE	3.2	6.2	3.4	1.8	• 6	• 1	• 0					15.4	6.9
	SSE	3.4	6,5	2.0	• 4	•0	.0						12.3	4.9
	S	4.1	4.1	1.3	• 4	.0							10.0	4.5
	ssw	1.2	. 9	• 7	• 4	• 1	•0						3.3	5.9
	sw	1.0	9	. 8	• 2								2.9	5.5
	wsw	1,4	1.2	, 9	. 4								3.9	5.4
	w	1.4	1.8	1.5	2					<u> </u>			4.9	5.6
	WNW	lel_	1.3	1.4	2	.0							4.0	5 • 8
	NW	- 9	2.3	1.3	. 2					<u> </u>			4.6	5.7
	мим	lel_	1.5	1.1	2								3.9	5.5
	VARBL	L	<u> </u>		ļ									
	CALM	$\parallel><$	><	><	><	><	><	> <	><	\sim	\sim	><	9.3	
								Same and						

TOTAL NUMBER OF OBSERVATIONS 7199

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

DAVIS	-40V1H	ALI VER				67-	70,73-	78	TEAPS				MONTH
		*14.12		i	ALL WE	ATHER			LAC.			0000	-020
	_				c	LASS						HOUR	S (L S.T
						DITION		~					
						IDITION							
SPEED	· · · · · ·	γ		<u> </u>			1	<u> </u>	Γ			1	ME
(KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	SPE
N		 		<u> </u>						1		 	<u> </u>
NNE	• 2		•1									• 3	4
NE		. 3	• 1									• 4	6
ENE	. 3	.5	• 3									1.2	5
E	1.3	2.0	2.0	• 4	.1							5.9	6
ESE	1.6	5.8	3.0	• 8	.1	<u> </u>	<u> </u>					11.3	6
SE	6.0	20.0	2.9	1.1	,2							30.2	5
SSE	8.0	16.1	1.4	• 4								25.9	4
S	5.2	4.0	• 6	• 2		<u> </u>			<u> </u>			10.0	3
SSW	1.4	1.0	• 3	1 1		<u> </u>		<u> </u>				2.8	4
<u>s</u> w	•3 •5	.2										•6	4
wsw	• 5	1 2	•1	<u> </u>		ļ	ļ		<u> </u>	ļ		• 9	3
w	,3	9.5		 	<u> </u>	 						1.0	4
WNW	-1	.3	•1	ļ	<u> </u>	 	ļ	ļ <u> </u>				• 5	4
NW	-1	<u> </u>	ļ	ļ	<u> </u>	ļ	 					• 2	3
WNW	• 2	 -	ļ	-1	<u> </u>	ļ	ļ		<u> </u>	ļ		•3	5
VARBL	-			-		 			<u> </u>			 	
CALM			$\geq \leq$			$\geq \leq$	\geq	$\geq \leq$	\geq	>>	\sim	8.4	
	25.6	51.2	11.2	3.2	.4							100.0	4

TOTAL NUMBER OF OBSERVATIONS

1. W. 2. ...

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

109	DAVIS	-MONTH	AN AFB	AZ			67-	70,73-	78	YEARS				CT NONTH
STATION			BIATIO	TAME	,	ALL WEA	. THen			TEARS				-0500
		-				C: C:	LASS							3 (1 8.7)
		-				CON	DITION			· · · · · · · · · · · · · · · · · · ·				
		-												
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	•1	,2			 		 	 	 			• 3	3.3
	NNE		• 1						1		1		•1	5.0
	NE	.3							 	1	 		.3	2.3
	ENE	• 4		,4	i	1	i	1	1	1	1		.9	5.3
	E	1.2	1.3	2.0	8.								5.3	6.9
	ESE	2.5	4.9	3.2	1.3	.4	• 2						12.6	6.8
	SE	6.9	22.5	5.9	1.7	• 2		• 1					27.3	5.5
	SSE	5.3	15,9	4.1	• 4		ļ						25.7	4.9
	\$	2.3	3,0	• 2									5.5	3.7
	SSW	.2	• 1	. 3	•1								. 8	7.3
	sw	.4	i										• 4	1.8
	WSW	. 1	. 2										• 3	4.7
	w	• 2	94	. 2	<u> </u>			<u> </u>	<u> </u>	<u> </u>			. 9	4.5
	WNW	<u> </u>	.2	1 1	<u> </u>		<u> </u>	<u> </u>	<u> </u>	<u> </u>			• 3	6.3
	NW		12	11	• 2	• 1	<u> </u>	<u> </u>	<u> </u>		1		.6	9.8
	NNW	• 1	1	l									1 .2	3.5
	VARBL				L			<u> </u>	l		L			
	CALM						$\geq \leq$			\geq			8.5	
		20.0	49.2	16.7	4.5	.8	1 2	1					100.0	5.0
										TOTAL NU	MBER OF OBS	ERVATIONS		930

USAFETAC FORM NUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

€

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION STATION	DAVIS	>=1.014114		H A Z			57-	10,13-		YEARS				HONTH
31X11OH			SIATIO	M MAME	,	ALL WEA	. THes		,	TBARS				-0800
		-					LASS							15 (L.S.T.)
		-				CON	DITION							
		-												
		.,												
	SPEED		١.,			l . <u>.</u>			l <u>.</u>]			1	MEAN
	(KNTS) DIR,	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	WIND
	н	, 3	•1	 									•4	2.5
	NNE	•1		• 1			 			 			• 2	4.0
	NE	•1	.1	•1	 	 	 						• 3	5.3
	ENE	•1	• 2	•5	•1						 		1.0	7.7
	Ε	.9	2.0	1.9	• 4		l				<u> </u>		5.3	6.4
	ESE	1.5	3.4	3.5	1.6	•1	i				 		10.2	7.3
	SE	3.3	16.9	8.8	2.2	•3	 			i			31.5	6.4
	SSE	4.8	17.1	7.1	• 2						i		29.2	5.4
	s	3.4	4.2	1.6	<u></u> -	i					l ——		9.2	4.4
	ssw	• 2	,3	.1	 		<u> </u>				1		•6	4.0
	SW	• 1	•3	 									• 4	4.5
	WSW	,3		•1			i			 			• 4	3.8
	W	.1	•1	,1									• 3	5.3
	WNW	• 4	.5	• 1	•1								1.2	5.2
	NW		.1	• 1									•2	7.5
	NNW													
	VARBL													
	CALM									$\triangleright <$		> <	9.4	
		15.8	45,5	24.3	4.6	,4							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 930

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

3109 STATION	DAVIS	-MONTH	AN AFB				67-7	70,73-		FÉARS				C T
PIATION			\$1,4110			A 1 1 11 m .	Then							
		_				ALL WEA	TILEK						0.900	-1100
						•								
		_				CON	DITION		. 					
		-	_								<u> </u>			
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	И	1.3	.8	•1									2.2	3.1
	NNE	• 1	•6						i	1			.8	4.4
	NE	.3	,5	,3	• 3	•1							1.6	7.7
	ENE	1.4	1.0	• 3	•6				i				3.3	5.6
	E	1.7	1.5	,9	•4								4.5	5.2
	ESE	2.4	2.4	2.5	2.0	.9	. 3						10.4	8.6
	SE	1.5	3,3	3.7	4.2	1.5	• 2	•1					14.5	9.9
	SSE	4.4	5.9	2.3	1.1	• 1							13.8	5.4
	5	5,6	7.0	1,3	<u>-1</u>								14.0	4.0
	ssw	2,3	.9_	1,2	• 8	• 2							5.3	6.4
	sw	1.1	.6	• 4	•1								2.3	4.5
	wsw	5	,3	•1	.1								1.1	4.8
	w	1.0	1,6	• 5									3.1	4.7
	WNW	• 2 .	.5	• 3	• 2		i						1.3	6.8
	NW	1.1	,3	. 4	• 3								2.2	5.2
	МИМ	1.0	,5		•1								1.6	3.7
	VARBL													
	CALM				$\geq \leq$		\geq			\geq			19.2	
		25.8	27.8	14.3	10.4	2.8	.5	•1					100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 930

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

3109	DAVIS	-MONTHA	AN AFB	AZ			67-7	73-7		EAGE				C T MONTH
********			•			a i we	Tura		•					-1400
		_			- 	ILL WEA	MAR							18 (L.S.T.)
		_				COM	DITION							
		_												
		_												
		0												
	SPEED (KNTS)	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN
	DIR.		1.0	7.70	11.7.18	17 . 21	22 - 27	20 - 33	34 . 40	41 - 4/	40.33		~	SPEED
	N	1.6	1.7	•6									4.0	4.2
	NNE	1.0	1.1	•1							 		2.2	4.0
	NE	1.0	. 2	• 2	•1						 -		1.5	3.8
	ENE	1.3	1.4	.3	•6	.4							4.1	6.9
	E	1.6	1.6	1.3	• 9	.1							5.5	5.3
	ESE	.8	.9	1.3	1.2	. 8							4.8	9.7
	SE	1.0	2.0	1.5	1.8	•5		• 1			i -		7.0	9.0
	SSE	1.1	1.5	•6	• 4	•1	i				1	 	3.8	5.1
	\$	1.1	2.4	1.4	1.0	.1	•1				i		6.0	7.0
	ssw	. 8	• 9	1.4	1.2	•4							4.6	9.1
	sw	. 9	1.4	2.4	• 8	,2							5.6	7.6
	WSW	1.6	1.7	•6	1.0	• 1							5.1	6.6
	w	2,3	2.9	2.4	• 4	, 1							8.1	5.7
	WNW	2.0	2.7	1.3	•6	• 2							6.9	6.1
	NW	1.7	4.8	1.8	• 3	.1							3.8	5.5
	мии	3.2	3.8	2.3	• 4								9.7	5.0
	VARBL											Ĭ		
	CALM			> <	> <			> <		> <			12.5	T
		22.8	31.0	19.6	10.8	3.2	. 1	• 1			1		100.0	5.7

TOTAL NUMBER OF OBSERVATIONS

030

Ľ.

€

C

€

Œ.

£

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23109	DAVIS	-MONTH	AN AFB				67-	70,73-	78	EARS	 			T T
						ALL WEA	THER							1700
						c	LASS						HOUR	\$ (L S T.)
		-				CON	DITION							
		-												
ı														
	SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
İ	и	1.5	3,3	1.6	•2								5.7	5.1
}	NNE	1.1	.2	•4	- • -								1.7	3.5
ì	NE	• 4	.6	• 5	.9	,2							2.7	8.9
ì	ENE	.9	1.2	1.0	•8	,2							4.0	7.7
ļ	E	1.0	1.6	1.3	• 5								4.4	5.4
İ	ESE	• 5	.8	1.0	1.6	• 1					i		4.0	9.2
	SE	. 8	• 5	, 5	•6								2.6	7.3
[SSE	• 3	, 8	, 5	• 1								1.7	5.8
	S	• 2	• 3	• 5	• 2	. 1							1.4	8.1
ļ	ssw	.3	. 3	•6	1.1								2.4	9.5
	sw_	1.0	.9	1.9	2.5	, 2	<u> </u>				<u> </u>		6.5	9.1
	wsw	.9	.9	3.2	1.4	.2				<u> </u>			6.6	3.7
	w	1.7	3,7	3,4	1.3	<u> </u>							10.2	6.8
	WNW	1.1	2.3	3.7	1.2		 				<u> </u>	<u> </u>	8.2	7.2
İ	NW	2.3	5.1	5.5	2.6	- 2	 -			 -	ļ		15.6	7.4
	NNW	2.2	5.1	6,0	1.27	-1	 				<u></u>	ļ	15.1	6.9
	VARBL												6.5	ļ
	CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$				$\geq \leq$				0.5	
		16.0	27.4	31.9	16.7	1.4							100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 930

C

C

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

DAV	IS-MONTH	AN AFB				67-	70 ,7 3-		(EADS				T
		••••			ALL WE	THER		•					2000
	-			·		LASS							\$ (L 8 T.)
	-				COM	DITION							
	_												
			1										
SPEED (KNTS)		4.6	7 - 10	11 - 16	17 - 21	22 . 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	ME
DIR.				" "			20 00	0,11,0	"""	10.00		, ,	SPE
N	1.9	.3	•2	i								2.5	2.
NNE	.3	.8	1	i							i	1.1	3.
NE	. 1	.4	• 6	• 3								1.5	<i>1</i>) •
ENE	1.0	2.4	1.5	1.4					I			5•2	7.
E	1.6	2.2	2.5	• 8								7.0	6.
ESE	,5	• 9	1.4	• 2								3.0	6.
ŞE	. 8	.6	.4	•3								2.2	5.
SSE	1.1	. 8	• 6	<u> </u>				<u> </u>				2.5	4.
5_	1.1	1.0	• 4	•4					<u> </u>			2.9	5.
SSW	1.2	.6	1 .1	.2	<u> </u>		ļ	!		<u> </u>	<u> </u>	2.2	4.
SW	1.1	1.3	1.3	•2	<u> </u>				<u> </u>			3.9	5.
wsw		1.9	,9	.4	ļ		<u> </u>				<u> </u>	5,5	5.
W	4.5	2,6	1.6	1 1		ļ		ļ		<u> </u>	 	8.8	4.
WNW		6.1	2.0	• 5	ļ	ļ	 -	ļ		<u> </u>		12.3	5.
NW	5.3	6.1	4,6	1.0	ļ	ļ	ļ			<u> </u>	ļ	17.0	5.
WWW	2.0	3.8	. 9	•2	 		 	 	ļ	ļ	 	6.9	4.
VARBL							<u> </u>	 	-			1,	
CALM			\geq	\geq				$\geq \leq$				14.7	<u> </u>
	28.3	31.7	19.1	6.1								1,0.0	4.
	11.4.6.5	1300	10710						<u> </u>		<u> </u>	110000	

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23109	DAVIS	ר ו אנטורייי					0/-	10015-						<u> </u>
STATION			STATIO	N HAME		A			•	TEARS				MONTH
		-				ALL WE	ATHER							-2300
		-		·		CO	DITION							
		_									_			
	SPEED (KNTS) DIR	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	•4	i		•1								• 5	3.8
	NNE				• 1				i				•1	14.0
	NE	• 1	.1		• 2								•4	7.8
	ENE	.3	1.0	• 9									22	5.8
	E	1.5	3.1	2.4	•1	•1					i		7.2	5.8
	ESE	1.4	3.6	1.8	1.0	.1		1.					7.9	6.4
	SE	3.7	9.0	2.3	• 5	•1							15.6	5.0
	SSE	7.8	8,8	9									17.4	3.7
	5	7.8	6,9	.5	• 1								15.3	3.5
	ssw	2.2	1,4	• 3	• 1								4.0	3.9
	sw	1.6	1,3	.3									3.2	4.1
	wsw	. 8	1.3	. 2	•1	l				i			2.4	4.5
	w	2.6	1.2	.4	•1	l			<u> </u>				4.3	3.7
	WNW	- 9	1.0	.8		İ	<u> </u>						2.6	5.0
	NM	. 5	1 .5	2	1 .1	<u> </u>		L	L				1.4	5.3
	NNW	• 5	.4	• 2	1	<u> </u>							1.2	4.1
	VARBL				1		I						1	
	CALM				$\geq \leq$	$\geq \leq$			$\geq \leq$	><		><	14.3	
		32.0	39.6	11.2	2.6	.3							100.0	3.9

1

(

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23109	DAVIS	-40014					67-	70,73-	78	-				CT
HOITATE			STATIO	H HAME		ALL WE	ATHER			ri (ns			Al	MORTH L B (E S.T)
		_				ÇOX	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 33	34 - 40	41 - 47	48 - 55	≥56	×	MEAN WIND SPEED
	N	.9	.8	• 3	•0		i				 		2.1	4.2
	NNE	• 3	•3	• 1	•0		1			1	· · · · · · · · · · · · · · · · · · ·		•8	4.1
	NE	• 3	• 3	• 2	• 2	.0			i — — —	·	!		1.1	7.
	ENE	.7	1.0	•7	• 4	• 1			i		<u> </u>		2.8	6.
	E	1.3	1.9	1.8	• 5	.0	1		ļ	i ———			5.6	5.7
	ESE	1.4	2.8	2.2	1.2	.3	• 1		<u> </u>			1	8.0	7.
	SE	3.0	9.4	3.3	1.6	.4	•0	•0	i	·	i	i	17.6	6.
	SSE	4.1	8.4	2,2	• 3	.0	İ				i		15.0	4.
	S	3.3	3.6	. 8	• 3	•0	•0						9.0	4.
	ssw	1.1	,7	• 6	• 4	•1				i			2.8	6.
	sw	.8	, 8	• 8	• 5	.1							2.9	6.
	wsw_	. 9	. 8	• 7	. 4	.0							2 • 8	6.
	W	1,6	1.6	1.1	• 2	•0	•0						4.6	5.
	WNW	1.0	1.7	1.0	•3	.0							4.2	5.
	NW	1.4	2.2	1.6	•6	•1							5.8	6.
	мии	1,2	1.7	1.2	• 3	•0							4.4	5.5
	VARBL													i
	CALM		$\geq \leq$				><	><		$\supset <$			11.5	

TOTAL NUMBER OF OBSERVATIONS

7/30

100.0

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

109	DAVIS	-MONTH	AN AFB				67=	70,73-		YEARS				ું ∨ HINCH
2141104			•••••	~ ~~~		ALL WF.	ATHED							-0200
		_					MSS							S (L S.T.)
		-				cox	DITION							
		-			-									
	SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	×	MEAN WIND SPEED
	N	i.	. 2		 		 		 	 	-		• 2	5.0
	NNE	1	1		<u> </u>			i		1	İ		•1	5.0
	NE	• 3	•1	,1	 		i		 		i		1 .6	4.0
	ENE	• 3	.3	•1	• 2	•2		i		i			1.2	8.4
	E	• 7	2,2	1.3	•3	I — —	1			<u> </u>			4.6	6.2
	ESE	3.0	8.7	3.6	•6								15.8	5.5
	SE	7,3	20.4	4.7	1.8	1				i			34.2	5.2
	SSE	5,3	11.2	2.1	• 2	.1							19.0	4.7
	\$	3,3	3.1	, 7	•6	, 1	• 1						7.9	4.9
	ssw	1.1	.7	• 2		, 1							2.1	4.8
	SW	• 2	,3	• 3	• 2								1.1	6.9
	WSW	.8	• 1	• 2									1.1	3.6
	w	-2	. 3	,3									• 9	5.9
	WNW	<u> </u>	<u>1</u>			.1							. 4	9.5
	NW_	2_		<u> </u>	. 2	1		L			·		• 7	8.3
	NNW	• 2											• 3	2.7
	VARBL		⊥ _											
	CALM		$\geq \leq$				$\geq \leq$	$\geq \leq$		$\geq <$	$\geq <$	$\geq \leq$	9.8	
		23.2	48.2	13.7	4.2	.8	.1						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS

900

G

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23109	DAVIS	HT40M=	AN AFB	AZ			57-	70,73~	78					o√
STATION			STATIO	HAME						CARS				MONTH
					,	ALL WE	THER						0300-	-0500
		-				ÇI	ASS							8 (L S.T.)
		-				CCH	DITION							
		v -												
		,												
	SPEED										1 1		·	MEAN
	(KNTS) DIR.	13	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	WIND
			<u> </u>											
	N	<u>•1</u>	•1	.1					ļ				•3	5.7
	NNE		.2								<u> </u>		• 2	4.0
	NE	, 2				ļ					<u> </u>		• 3	5.7
	ENE	. 1	. 1	• 3	• 4								1.0	9.7
	E	1.4	2.3	1.0	• 6								5.3	5.6
	ESE	3.3	5.6	3.6	1.0								13.4	5.7
	SE	6.1	19.0	9.2	1.0	. 1_							35.4	5.6
	SSE	4.8	12,1	4.6	. 1								21.6	5,0
	S	2.4	3.0	1.4	• 3			• 1					7.3	5.3
	SSW	.9	,3	•3	• 4	• 1	• 1	• 1			i		2.3	8.3
	sw	.4	.2	•1									• 8	3.0
	wsw	.2	.8	• 4	i								1.4	5.2
	w	, 2	,3		i	•1							.7	6.2
	WNW	• 1	.2	,1	-,1								•6	7.6
	NW	• 2		•2									• 4	4.8
	МИМ	.3		1	l	i					i		• 3	2.3
	VARBL			1	l						l		1	
	CALM		$\supset \subset$	$\overline{}$	> <	> <	> <	> <	> <	> <		> <	9.4	
		21.0	44.3	21.4	4.1	.3	.1	.2					100.0	5.1
	L	H. C. L. O.	177 • 3	15197	701	1			<u> </u>	L		L	HT O O O O	1 201

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE COSCILETE

<u>.</u> [

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

DAVIS	-4041H	AN AFB				<u> </u>	70,73-	78	PEADS				MONTH
					ALL ME	ATHER						<u> </u>	-380C
	_					KOITION						,	
SPEED (KNTS) DIX	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
И	,1_	1										• 1	1.0
NNE	1	i										1	3.0
NE	, 2	•1	• 1		•1								6.8
ENE	• 1	• 1	• 3	•2	• 2							1.0)	12.3
E	1.0	1.8	2.6	•6								5.9	6.6
ESE	1.6	4.0	4.3	1.0		-1						11.0	5.9
SE	5.1	14.6	9.5	1.5				<u> </u>				30.8	6.0
SSE	6.5	14.2	6.6	<u>•3</u>	<u> </u>		<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	27.5	5.2
5	3.1	3.0	2.9	<u>i</u>	<u> </u>	<u> </u>		<u> </u>		<u> </u>	<u> </u>	3.1	4.6
ssw	1.7	.7	<u> </u>	•3	<u> </u>	<u> </u>		<u>!</u> .			<u> </u>	2.7	4.5
_sw	.6	.4	•1	<u> •1</u>					<u> </u>	<u> </u>	<u> </u>	1.2	5.1
wsw	4	1	•2	•3		<u> </u>		<u> </u>	<u></u>	<u> </u>	<u> </u>	1.1	5.7
w	1		<u> </u>			ļ		ļ	ļ	ļ		.4	10.8
WNW	2		<u> </u>		ļ	<u> </u>		Í		ļ	<u> </u>	• 4	3.5
NW_	.4		<u> </u>	<u> •1</u>	ļ	<u> </u>	ļ	<u> </u>		ļ		.7	3.7
NNA				<u> </u>	!	 	ļ	<u> </u>	<u> </u>	ļ	<u> </u>	•1	4.0
CALM						\						8.1	
*******	21.3	39.6	25.8	4.7	.4	-1						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS

897

23109

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

DAVIS	-MONTH	AN AFB	AZ			67-7	70,73-	78	EARS.				MONTH
	_				ALL WE	THER		·				იყიი	-110
	-				COM	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	43 - 55	≥56	*	MEA WIN SPEE
И	•6	,6										1.1	3.
NNE	• 1	.1	• 1	•1	•1							• 6	10.
NE	1.0	• 7	• 1	• 2	,1	1						2.2	6.
ENE	. 9	.8	- 8	1.0	• 2	• 1						3.0	8.
E	3.2	1.9	1.7	• 3	.1							7.2	4.
ESF	2.8	2.3	2.3	1.8	.6				1			9.8	7.
SE	1.9	6.0	4.9	2.5	1,1	• 3						16.7	2.
SSE	3.3	4.6	4.3	• 4								12.7	• 5 •
	4.6	7.2	2.5	• 9		. 2						15.4	5 6
_ssw	1.2	• 7	.4	• 3		<u> </u>	• 1					2.8	6.
_sw	. 8	.8	.6	• 2					<u> </u>	<u>i</u>		2.3	5 •
wsw	1.7	.4	•1	•1		<u> </u>	<u></u>		<u> </u>	<u> </u>		2.3	3.
w	1.2	1,0	.6	• 3		<u> </u>	!	<u> </u>	<u> </u>			3.1	5.
MMM	.9	1 -1	<u> </u>	•4		<u> </u>	 					1.4	5.
NW	1.5	,4	.2	<u> </u>		<u> </u>	<u> </u>	<u> </u>	<u> </u>		<u> </u>	1.7	4.
иим	• 7	,3	.1	<u> • 1</u>				ļ				1.2	4.
VARBL	ļ	Ļ.,			ļ		ļ	Ļ				 	<u> </u>
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$!><	><	><	15.5	
	25.8	28.0	18.7	8,9	2.2	. 8	•1		I			100.0	5.

TOTAL NUMBER OF OBSERVATIONS

1 C

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	DAVIS.	-MUNTH	AN AFB	AZ			67-7	73-	73				- 1!	iV.
_			STATION	HAME					,	EARE				IONTH
						ALL WEA	THER						1200-	-1400
		_				CI	LASS						HOUR	8 (L 3 T.)
		-					DITION							
							DITION							
						,					,			
	SPEED (KNTS) DIR.	1 - 3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	н	3,1	1,9	• 3									5.4	3.4
	NNE	• Ò	.6	, 3	• 1								1.6	5.0
	NE	1.1	8,	• 2	•4	, 3							2.9	7.1
L.	ENE	.9	. 9	• 1	•6	• 2	.2						2.9	7.8
		1.6	1.6	1.0	• 4	.2	• 2						5.0	5.9
	tst j	1.4	1.8	2.0	1.8	1.1				<u> </u>	<u> </u>		3.2	9.8
_	SE	1.1	1.4	1.3	2.0	.4			<u> </u>	<u> </u>			6.4	8.8
	SSE	1.2	1,3	, 8	•1	<u> </u>	<u> </u>			<u> </u>			3.5	4.9
	_ S	1.1	.9	1.3	•3	<u> </u>				<u> </u>			3.9	7.1
-	SSW	1.0	•7	1.1	.7	-2			<u> </u>	<u> </u> .			3.8	3.1
_	_sw	.3	.8	1.0	1,4	•1	 	<u> </u>	ļ	<u> </u>	ļ		3.7	9.9
-	wsw	1.0	1.06	1.9	.3	.1		<u> </u>		ļ			3.9	7.1
_	_w	3.2	2.2	2.0	1.1	<u> </u>	ļ			<u> </u>			8.6	5.5
_	WNW	3,5	3.3	2.2		ļ	<u> </u>		<u> </u>				9.4	5.0
	NW	4.0	3.3	2.5	-3	ļ		ļ	<u> </u>	<u> </u>			19.1	4.8
-	WWW	2.5	4.0	1.4		<u> </u>				ļ			8.4	5.0
}	VARBL		ļ		<u> </u>	<u> </u>	ļ	!	!	ļ	Ļ			
	CALM	$\geq \leq$	$\geq \leq$	\geq	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	12.5	
L		27.6	26.1	19.6	10.5	2.9	.8	<u> </u>	<u> </u>	<u> </u>	1		100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 997

£

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23109	DAVIS	-MONTHA	N AFB	AZ			67-7	73-7ر 10	78					NONTH
STATION			STATIO	H HAME	,	ALL WEZ	THES		,	EARS				-1700
		_				- L L 11 L L	ASS							85 (L S T.)
						CON	DITION							
		_	,											
										,			r	
	SPEED			l	l	l . <u>.</u>						≥56	*	MEAN
	(KNTS) DIR,	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	230	~	SPEED
	N	3,5	3.1	•7	 					 			7.2	3.9
	NNE	1.0	7		 	 				i	 		1.7	3.3
	NE	1.0	•6	1,2	• 8	•2		i	 		ii		3.8	7.9
	ENE	•2	•4	2.1	1.6	•7			i				5.0	10.5
	E	.8	1,4	1.0	•3	•1		i		i —	 		3.7	5.4
	ESE	•1	,7	• 7	•9	•1		i		 			2.5	9.5
	SE	, 2	• 7	• 8	•6	 		i	i	 	1		2.2	7.8
	SSE	•3	•6	 		 		 	i	i — —	1		•9	3.5
	s	•7		• 2	• 3	• 2	• 1	 		1			1.8	0.9
	ssw	• 3	•2 •3	.4	. 9	.2	•1	İ		Ì			2.2	10.4
	sw	• 2	,2	, 9	1.6								2.9	9.9
	wsw	•7	•7	1.2	• 9	•3							3.8	8.8
	w	1.8	1,8	3,2	1.1	. 1							8.0	6.9
	WNW	1.7	2,3	4,7	1.0	, 1							9.3	7.0
	NW	2.8	8.7	4.9	2.8	<u> </u>							19.2	6.5
	WMM	3.0	8.4	4.9	نا و								17.1	5.8
	VARBL					<u> </u>			<u> </u>	<u> </u>	<u> </u>			<u> </u>
	CALM				><			><	><	!><		><	8.2	
		10 2	30.8	27.0	13.4	2.1	.2	[T		T		100.0	6.3
		18.3	12000	14117	11214	1604		<u> </u>	I			L	IN 0	

TOTAL NUMBER OF OBSERVATIONS 997

Company to the second

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23109	DAVIS	-MUNTH	AN AFR				67-	70,73-	78	TEAPS				L √
SIATION						ALL WE	ATHER						1800	-2000
		*					DITION	·			_			
		_	······											
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	1.9	.6	 		 		 		 	 		2.4	2.8
	NNE	• 3	. 2	•1	i	 	·	i		 	·		.7	4.3
	NE	, 2	• 7	.4	•2	•1				 	İ		1.7	7.3
	ENE	.6	1.2	2.4	•6	.3	• 2	 	 	 	 -		5.3	9.2
	E	• 4	3,4	2.8	• 4	.4	<u> </u>	}	 	 	}		7.6	7.1
	ESE	1.7	1.3	•7	• 2								3.9	4.7
	SE	1.3	1.0	.4		i	İ	İ		İ	 		2.8	4.1
	SSE	1.3	1.7								1		3.0	3.4
	s	2,3	. 8	,3	• 2	1	i		1		1		3.7	4.1
	ssw	1.3	.7	• 2	• 2								2.4	4.5
	5W	1.1	1.0	. 2	• 2								2.6	4.7
	wsw	2.3	1.1	.4	. 2		i						4.1	4.3
	W	2.9	2.2	• 3	• 2.								5.7	3.8
	WNW	4.4	5.7	1,6	94_								12.1	4.6
	NW	5.8	6.8	2.2	• 2								15.0	4.5
	WNN	2,3	2,3	• 3									5.0	3.8
	VARBL										1			
	CALM			$\geq \leq$	$\geq \leq$		$\geq \leq$			$\geq \leq$	$\geq \leq$	$\geq \leq$	22.1	
		20.2	20.7	12.6	2.2	0	2				1		100.0	3.8

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS

900

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

3109	DAVIS	-40NTH	AN AFB	ΑZ			67-7	70,73-7	78					1√
ROITATE			STATIO			·			1	FARS				MTKDM
						ALL WEA								-2300
		_				c	ASS						RUOK	3 (L S T.)
		_												
						CON	DITION							
		-												
	SPEED (KNTS) DIP	1 . 3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	•2	•1		•					 -	ii		•3	3.7
	NNE	• 1	,1	 						 	i		•2	3.5
	NE		-	, 2									• 2	9.0
	ENE	•2	• 2	• 3	•1	• 2							1.1	9.1
	E	1.3	3.7	1.7	•6	•1							7.3	6.1
	ESE	2.7	5.2	3.8	• 7	•2	•1			-	1		12.7	6.2
	SE	6.3	15.4	2.1	•1			i		i			24.0	4.4
	SSE	5.9	9.2	.4	•1								15.7	3.9
	S	7.2	5.9	. 8	•3								14.2	3.€
	ssw	1.9	1.1	• 2	•1	i							3.3	4.0
	sw	6.	1.1	•6	•1	•1							2.7	5.7
	wsw	1.4	,1	• 1	• 2								1.9	3.9
	W	, 8	.9	• 3	.1		-1						2.2	5.7
	WNW	,3	, 8	• 2									1.3	5.2
	NW	, 3		•1	• 1								.6	4.6
	MNM		•1	• 1									•2	7,0
	VARBL												J	
	CALM				$\supset <$		> <				$\supset <$	><	12.0	
		29.6	44.0		2.6	.7	•2	T	[1,000	4.2

TOTAL NUMBER OF OBSERVATIONS

906

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

DAVIS	-ויטאדאג	AN AFB				67-	70,73-7	78	rears .				HOHT
					TL ME	THER							LL
	_				сох	DITION				····			
SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 52	≥56	*	
N	1.2	. 8	• 1						i			2.1	1
NNE	.3	.3	•1	.0	.0	1			<u> </u>	1		•6	1
NE	. 5	.4	•3	• 2	.1					1		1.5	
ENE	• 4	• 5	. 8	•6	• 3	.1						2.7	
E	1,3	2,3	1.6	.4	.1	•0						5.8	
ESE	2.1	3,7	2.6	1.0	• 3	• 0						9.7	
\$E	3.7	9.8	4.1	1.2	,2	• 0						19.1	
SSE	3,6	6,9	2,4	• 2	•0							13.0	
S	3.1	3.0	1.2	9.4	,1		•0					7.0	L
ssw	1.2	.6	.4	.4	.1	1_0	•0		<u> </u>	<u> </u>		2.7	<u>!_</u>
SW	.6	.6	• 5	. 5	.0		<u></u>		<u> </u>	<u> </u>		2.2	1_
WSW	1.1	. 5	.6	• 3	11_		<u> </u>				ļ	2.5	
w	1.3	1-1-1	9.8	.4	.0				ļ	ļ		3.7	
WNW	1.4	1.6	1.1	3	.0	ļ	ļ	<u> </u>		<u> </u>	ļ	4.4	1_
NW	1.8	3.4	1.3		0	<u> </u>	ļ	 	<u> </u>	<u> </u>	ļ	1 5.0	<u> </u>
NNW VARBL	1.1	1.9	,9	•2		 	ļ 	 		 -	 	4.1	\vdash
CVIW		>>					> <					12.1	
	24.6	36.5	18.7	6,4	1.3	.3	•0					1 10.0	

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23109	DAVIS	-MONTH	AN AFB	AZ			67-	70,73 -	78	TEARS			اب _	E C
		-				ALL ME	THER	··· - -		···				-0200 s (£ \$ 7.)
		-				CON	PITION							
	SPEED (KNTS) DIR	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	×	MEAN WIND SPEED
	N	• 3	,1		 	i	i		i		l		• 4	3.5
	NNE	• 2	• 1		i						i		• 3	2.3
	NE	.3	. 1	, 2	• 1								ρ,	5.6
	ENE	• 4	• 3	•5									1.3	5.3
	Ε	• 5	2.0	1.4	•6		<u> </u>						4.6	6.7
	ESE	2.3	5.9	2.6	2.6	.3		<u> </u>	İ	<u> </u>			13.7	7.0
	SE	5.2	19.9	5.0	1.1		ļ		<u> </u>		<u> </u>		31.1	5.3
	SSE	6.2	9.9	2.3	•3		<u> </u>	ļ		<u> </u>			15.7	4.6
	s	3.1	2.2	• 5			<u> </u>	ļ	<u> </u>	<u> </u>	<u> </u>		5.8	3.8
	SSW	1.1	• 3	• 4	•4	•1	ļ	ļ	 	ļ			2.4	5.9
	SW	.9	• 5	- 4	•1	 -	ļ	 	 	 	ļ		1.9	5.9
	<u>wsw</u>	•5	• 9	•3	• 2	 	 	 	 	 	<u> </u>		1.0	4.5
	WNW	,2	.5	•5	•1		 	 	 	 			1.4	6.2
	NW	,2	1 .4	,3	-3	 	 	 	 	 -	i		1.3	7.4
	NNW	• 3			•1	 	 		 	 -	 		• 4	5.0
	VARBL	1	 	 	· · · ·		1	 	1	 	 		 	1
	CALM		$\supset <$	> <	> <		> <			> <		>	11.9	
		22.7	43.9	14,9	6.1	.4							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS

929

23109

SURFACE, WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	-MONTH.		N HAME				70,73-		EARS				HONTH
				,	ALL WE.	ATHER						7300	- 05
	_					LASS						HOUR	\$ (1, \$
	_												
					COM	DITION							
	-												
SPFED		Τ	1							1	1	1	
(KNTS)	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	i w
DIŘ	<u>L</u>	<u> </u>	! !	Ĺ								1	SI
N	• 2	.2	• 2									•6	4
NNE	•1					<u></u>						•1	1
NE	• 2	.1										.3	2
ENE	.3	.5		• 1	.1	<u> </u>	[L	L	L	1.1	5
E	1.2	1.5	1.3	• 4		<u> </u>						4.4	5
ESE	3.2	7.1	3,4	1.8	.3							15.9	6
SE	4.8	18.0	6.2	2.2	• 4	<u> </u>					<u> </u>	31.6	5
SSF	3.8	12.9	3.1	• 2					<u> </u>			20.0	- 5
s	2.3	1.8	, 9	•1							<u> </u>	5.1	4
ssw	. 9	.4	• 4	• 3	.3	• 1						2.5	1
sw	1.0	.5	• 3	1		<u> </u>			i			1.9	4
wsw	. 3	.5	•1		I		<u> </u>					1.0	3
w	1.1	, 3	• 3	• 1								1.8	4
WNW	.3	. 3	<u> </u>					<u> </u>			<u> </u>	• 6	3
NW	. 3	1 .4	• 1				<u> </u>					• 9	4
MNM	,4			<u> </u>	<u> </u>	<u></u>	<u> </u>	<u> </u>		<u> </u>		• 4	1
VARBL				İ	<u> </u>					1			<u> </u>
CALM		$\geq <$	><	><	><	><			><	><	><	11.7	1
	20.4	44.7	16.5	5.4	1.2	.1						100.0	4

SORM

GLOBAL CLIMATOLUGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

,: -----

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23109 DAVIS-MONTHAN AFB AZ 67-70,73-78 0600-0300 ALL WEATHER SPEED (KNTS) DIR. MEAN WIND SPEED 2.4 3.0 N NNE 6.0 ENE .6 1.3 1.7 4.7 1.1 2.6 8.3 6.3 11.9 2.6 ESE SE 6.0 2.8 SSE 10.9 6,1 1.4 • 3 •5 2.0 .2 ssw 3 • ⁸ sw .4 wsw .3 • 1 .4 1.3 4.5 W ,6 1.2 7.8 WNW 4.0 NW 1.0 NNW VARBL 11.9 CALM 100.0 TOTAL NUMBER OF OBSERVATIONS 929

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

U9	DAVIS	-MONTH						70,73-	78				<u>,</u>	Fc	_
H			STATIO	H HAME						TEARS				NONTH	_
		_			/	ALL WE.	ATHER						0900	-1100	
		_				·	LASS						HOU	S (L S.T.)	
						CON	IDITION								
						·- ·- ·	·								
	SPEED (KNTS)	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND	
	DIR	i												SPEED	
	N	1.1	.2	<u> </u>			<u> </u>			<u></u>			1.3	2.3	
	NNE	. 2	•3	•1	<u> </u>					İ			.6	4.2	
	NE NE	•2	.4	ļ		<u> </u>		<u> </u>					•6	4.3	Į
	ENE	1.2	1.0	•1	• 3	<u> </u>	<u> </u>			<u> </u>	!		2.6	4.6	ı
	E	1.9	1.6	1.4	1.0	.2							5.1	5.5	
	ESE	2.2	2.7	3.0	4.4	.4	• 2						12.9	9.0	
	SE	2.4	6.4	5,7	3.3	. 8							18.5	7.7	ı
	SSE	3,4	7.1	4.1	• 2			!					14.9	5.3	
	ss	3.9	4,4	1,4	• 1	•1-	.1	• 1					17.1	4.8	į
	ssw	1,5	1.1	• 2	• 3	. 2							3,3	5.5	ı
	sw	1.3	,4	• 3	• 4								2.5	5.0	İ
	wsw	. 8	.6	• 2	•1								1.7	4.7	İ
	L	8.	1.0	• 5	• 4								2.9	7.1	ı
	WNW	1.6	.5	• 6	.3		<u> </u>	<u> </u>		1			3.1	4.9	ĺ
	NW	1.1	.4	• 5	-1								2.2	5.0	ĺ
	WMM	1.3	.3	L									1.6	2.7	ı
	VARBL														ı
	CALM					><			> <	><		> <	15.0		ı
		24.8	28.5	18.3	11.1	1.9	.3	1				· · · · · · · · · · · · · · · · · · ·	100.0	5.4	İ
										TOTAL NU	ABER OF OBS	ERVATIONS		028	

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

.:

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23109	DAVIS	-MUNTHA	IN AFB	AZ			47-7	70 , 73-	78	_				ະເ
STATION			STATION	HAME					١	EADS				HONTH
						ALL WEA	THER						1200-	-1400 s (C s.T.)
						CI	ASB						HOUR	S (C S.T.)
		_												
						CON	TITION							
		_												
														
	SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 4C	41 - 47	48 - 55	≥56	%	MEAN WIND
	D:R.	1	1.0	/	11110	., - 2.	-47	20 - 30	0.0					SPEED
	N	3.4	2.6	.8	• 1								6.9	4.0
	NNE	1.6	,9	• 3									2.8	3.5
	NE	1.4	,5		• 4						 		2.4	4.8
	ÈNE	1.2	.9	•5	•5	• 1							3.2	6.0
	E	1.7	1.3	1.4	•8								5.2	6.0
	ESE	1.0	1.3	1.8	2,0	.3	•4	i———					6.9	9.9
	SE	1.2	1.7	2.0	2.4	.4	• 1						7.8	9.0
	SSE	1.1	1.0	.6	• 2		• 1					i	3.0	5.3
	S	1.7	1.8	. 8	•6	.1	• 3	i					5.4	6.8
	ssw	.4	.4	• 5	1.1	.5		• 1					3.1	11.3
	sw	1.2	, 2	,4	.4								2.3	5.3
	wsw	1.4	.4	1.0	• 6	• 1							3.5	6.5
	_ w	2,7	2,3	1.2	.4	, 2			l		<u> </u>	<u> </u>	6.8	5.3
	WNW	1.7_	2.2	1.5	• 3	_,1_			İ	<u> </u>	<u> </u>	<u> </u>	5.9	5.6
	NW	2.6	3.2	2.0	• 8	1	.1		İ		<u> </u>		3.8	6.0
	NNW	2.2	3.1	1.4	• 4	.1	.1				<u> </u> _	<u> </u>	7.3	5.7
	VARBL					<u> </u>				<u></u>	<u> </u>		<u> </u>	<u> </u>
	CALM							> <	!><	><	><	> <	19.8	
									<u> </u>	<u> </u>				. 3

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

€.

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23109	DAVIS-HONTHAN AFB AZ	57-70,73-	78	ιές
ROITATE	ST.TION NAME		YEARS	MONTH
		ALL WEATHER		1500-1700
		CLASS		HOURS (L S T.)
		CONDITION		

SPEED (KNTS) DIR	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.8	2.8	, 2									F . 5	3.7
NNE	. 9	,3	• 1									1.3	3.8
NE		, 3	, 2	• 3								• 9	٥,5
ENE	. 5	.9	1.4	• 9	. 3							4.0	9.6
	5	1,7	1.6	• 5								4.4	4.7
ESE	5	.6	1.0	ز .	,4							3.1	5,9
SE	101	6	, 9	• 5	.1_	• 2_	<u> </u>	<u> </u>				3.7	7.9
SSE	. 3	. 3	,5								i	1.2	5.5
_ S	, 3	4_	,5	. 5	<u> </u>					<u> </u>		1.0	3.7
ssw	94		1.0	.6	• 3			<u> </u>			İ	2.5	10.3
sw	.3	.4	. 8	1.3								2.0	14.1
wsw	3	.4	. 9	1,0	.1_							2.7	9.4
w	1.5	2.2	2,2	. 6	,3							6.8	5.7
WNW	2.4	2.0	3,2	1.4								0.0	5.7
NW_	3.0	6.8	7.0	2.2			<u> </u>					19.5	7.7
WNW	3.7	6.0	5.7	• 9	. 1_							15.4	6.0
VARBL													
CALM							$\geq \leq$				><	14.1	
	ii	26.0	27.1	11.5	2.3	.3						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS

GLOBAL CLIMATOLOGY ERANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

109	DAVIS	-MONTH	AM AFB	ΔZ			67-	70,73-	78				اد	EC	
ROITATE			STATIO	HHAE						TEARS				MONTH	١
						ALL WE	ATHER						1800	-2000	
		_				c	LASS						HOUR	S (L S T.)	
		_													
						CON	DITION								
	SPEED (KNTS)	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	24 40			\		MEAN	١
	DIR	1	•••	/ / 10	11.10	17 - 21	12 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	WIND SPEED	
	N	1.9	1.2										3.1	3.1	I
	NNE	5	.1			• 1							•9	4.5	ı
	NE_	•6	• 2	• 3	•1								1.3	5.1	ı
	ENE	• 1	1.0	. 8	•3	. 1	•1						2.4	9.2	
	Ε	2.5	1.9	2,6	• 4								7.5	5.5	١
	ESE	1.0	1.5	1.0	• 5	• 1							4.1	5.5	ı
	SE	1.1	2.8	1.1	•5								5.5	5.6	ı
	SSE	1.7	1.8	• 5	• 2								4.3	4.6	ı
	s	1.1	1.2	• 3	•1								2.7	4.4	ı
	SSW	•6	.3	.9	•6								2.5	7.5	
	sw_	1.1	.6	• 8	.3								2.8	5.5	
	wsw	, 9	. 5	• 1									1.5	3.4	ı
	w	3.6	1.9	1.3	.4				<u> </u>				7.2	4.7	
	WNW	3.2	3,3	1.3	• 5		<u> </u>						3.4	4.9	ı
	NW	4.0	4,9	2.7	. 9	,1	<u> </u>						12.5	5.3	
	мим	2.3	2,5	.5	• 2					L			5.5	4.3	
	VARBL	<u> </u>	<u> </u>			l									١
	CALM							><				><	27.3		
		26.3	25.9	14.1	5.3	.4	. 1			 		· · · · · · · · · · · · · · · · · · ·	1.)0.0	2.3	

UCAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE COSCILETE

TOTAL NUMBER OF OBSERVATIONS

.: 44..

GLOBAL CLIMATOLOGY BRANCH USAFFTAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

DAVIS	- אטעדי	AN AFB				67-	70,73-						HONTH .
		STATIO	N HAME		All ist	THE		,	7EAP8				
	_				ALL WE	A I THE						HOU	-2300
	-				COI	DITION							
	_												
SPEED (KNTS)	1 - 3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN
DIR		1	1		"	1	1	331.33	""	10.55	_30		SPEED
N	, 1	•1					i			1		•2	2.0
344	• 1	•1	• 1									• 3	5.0
NE	• 2	, 3	• 1]			1		•6	4.8
ENE	.4	1.0	• 4	• 2		<u> </u>	1	ļ				2.1	5.3
ε	1.4	2,6	2.2	• 2						ļ		5.4	5.7
ESE	3.2	6.0	2.2	1.1	.1					1		12.7	5.7
SE	4,5	14.6	3.1	. 9	•1				}			23.2	5.9
SS€	6.0	10.2	.6							<u> </u>		ić.P	3.9
S	5.8	3.2	.2	•3			<u> </u>			<u> </u>		7.5	3.5
ssw	1.6	. 5	•1	.6	.2	11		!	<u> </u>			3.2	5.9
SW	. 9	1 . 5	.5	1 2		<u> </u>	<u> </u>	<u> </u>	<u> </u>			2.2	5.5
wsw	1.0	.6	,2	1	<u> </u>	!	<u> </u>		<u> </u>	1		1.9	4.8
_w	1.6	1.1	• 3	<u> </u>		<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>		3.0	3.9
WHW.		. 2	,5	<u></u>			<u> </u>	<u> </u>	ļ	<u> </u>		1.1	6.0
NW	.8	1	l	<u> </u>			<u> </u>	ļ				1.0	2.7
иим	.3	<u> </u>	•1	<u> </u>	<u></u> .	<u> </u>	<u> </u>		l			• 4	3.8
VARBL	<u> </u>	ا بلرمســــــــــــــــــــــــــــــــــــ		ļ,	<u> </u>	Ļ,	<u> </u>	<u> </u>	, 44	<u> </u>		<u> </u>	ļ
CALM		$\geq \leq$		$\geq \leq$!><	$\geq \leq$		$\geq \leq$	$\geq \leq$	$\mathrel{ert}\!$	><	15.1	
		1	100	7 ~	,		Ĭ]		1	1		1

TOTAL NUMBER OF OBSERVATIONS

925

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/"AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

DAVIS	-MUNTY	AN AFB	A Z			67-	70,73-		YEARS				E L
	_				LL WE	THEK						Α	L L 18 (L.8 T.)
					COM	DITION							
SPEED (KNIS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1,3	.9	•1	• •						T		2.4	3.5
HNE	. 5	.2	• 1		.0					1		۶.	3.7
NE	• 4	3	• 1	• 1								•0	5.3
ENE	•6	•7	• 5	• 3	•1	.6						2.2	5.4
ε	1.4	1,8	1.6	•6	•1			Ĭ				5.4	6.1
ESE	1.9	3.8	2.2	2.0	.3	-1						17.2	7.3
SE	3.3	9.8	4.0	1.7	• 2	.(19.2	6.1
SSE	3.4	6.8	2.2	• 2	.0	نو						12.5	4.9
. s	2.6	2,3	8	<u> </u>	.0		.0	<u> </u>				5.0	4.8
ssw	. 9	.5	• 5	• 5	.2	.0	• 0	<u> </u>			İ	2.7	7.9
sw	• 9	• 4	. 4	• 4	<u> </u>	<u> </u>		ļ			<u> </u>	2.1	5.0
wsw	•7	.6	.4	• 3	.0				<u> </u>		<u> </u>	2.0	5.9
w	1.6	1.3	. 8	• 3	•1		ļ		ļ	<u> </u>	<u> </u>	4.0	5.4
WWW	1.3	1.2	1.0	• 4	.0	ļ			ļ	 		3.8	5.7
NW_	1.5	2.1	1.6	. 5	1 1	.0		ļ	 -			F.9	6.1
NNW	1.3	1.5	1.0	• 2	.0	.0		ļ		<u> </u>		4.1	5.4
VARBL		ļ	<u> </u>		ļ		ļ	<u> </u>	Ļ	Ļ	ļ		!
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$> \leq$		15.8	
	22 /	24.2	17.6	7 7	1 2			1			!	10	4.6

TOTAL NUMBER OF OBSERVATIONS 7428

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

DAVIS	-40NT4/		AZ	·		67-	70,73-	79	YEARS			A	LL _
					ALL WE	ATHER						A	L L 8 (L 8 T.)
	-	4. serve), quantum			co	DITION							
SPEED (KNTS) DIR.	1 . 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.1	1.0	• 5	•1	.0	.0		i				2.7	4.9
NNE	.4	. 3	• 1	• 0	•0	.0	l		 	 		• 9	4.4
NE	• 4	• 3	• 2	• 1	•0	•0	i — — —		i -	1	i ————	1.2	5.0
ENE	.0	•6	• 5	• 4	•1	• ()	•0	٠٥				2.2	7.0
E	1.2	1.6	1.2	• 4	•1	.0	•0		1	1		4.6	6.1
ESE	1.5	2.8	1.8	1.0	• 3	. 1	• 0					7.5	7.0
SE	3.3	7.6	2,8	1.1	•2	.0	•0					15.0	5.3
SSC	3,6	6.5	1,9	• 2	.0	• ()						12.2	4.3
\$	3.3	3.4	1.2	• 4	.0	ر) • (ا	•0	.0				1.?	4.8
ssw	1.1	. 9	• 7	•6	•1	<u> </u>	1 • C					3.5	5.9
sw	1.0	9_	. 9	•7	• 1	.0		<u> </u>				3.7	7.1
wsw	1,1	1,2	1.0	•6	.1	<u> </u>	<u> </u>					4.1	6.7
w	1.6	2.0	2.0	.8	, 1	<u></u>	<u> </u>			<u> </u>		5.4	5.4
WWW	1.1	1.7	1.5	.5	.0	<u> • 0 </u>	<u> </u>	ļ	1	<u> </u>	<u> </u>	4.9	6.3
NW_	1.4	2.4	2.2	. 8	.1	<u></u>		<u> </u>	<u> </u>	<u> </u>		6.8	6.5
NNW	1.1	1.8	1.5	.5	.0	ev		<u> </u>				4.9	5.3
VARBL	ļ	<u> </u>	L	<u> </u>	Ĺ	ļ	· 	Ĺ	<u> </u>		L	<u> </u>	<u> </u>
CALM	><	><	><	><	><	> <	`><	><	1><	><	><	11.1	
	<u> </u>		 	1			<u> </u>	 	*			†	

TOTAL NUMBER OF OBSERVATIONS

87583

USAFETAC $_{
m JUL~64}^{
m fORM}$ 0-8-5 (OL-A) previous editions of this form are obsolete

GLOBAL CLIMATULURY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23109	DAVIS	-MUNTH	AN AFB				57-	70,73-	14	EARS				HONTH
STATION			STATIO	M MAME		7.1.C#15.11	# K. W		1	EARS				
		_				INSTRU	IN F							L L
				200 **	1400				00 10				,	
		-	- 616	200 10	, <u>1400</u>		V D !S Y	1/2 41	UK III	(2)				
			A KUN ZAND	veav i	1/0 70				\ E+ r					
			AND/UR	V 3 0 1	1/2 1	2-1/2	N 1 W/(16 200) Fi tr	(b. th.				
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	74	•6	1.6	2.2	• 3	1	 						4.2	6.6
	NNE	1	.6	• 3		 -		i			1		1.0	6.7
	NE	•3	1	1.0	 		i			i	1		1.3	0.5
	ENE		• 3		6.6	i		<u> </u>					•5	0.0
	E	1.6	2.9	• 3	•3	1	.3			i			5.4	6.3
	ESE	1.3	1.6	 		<u> </u>	.6	• 3		<u> </u>	1		3.0	9.1
	SE	1.0	2.6	• 3	.3	1	.5	•3		İ	1		5.1	8.9
	SSE	• 6	1.6	• 3		1					!		3.2	8.4
	s	1.9	• 3	.6	•6	1		• 3	• 3				4.2	7.B
	SSW	1.0	• 3	•6	1 .6		1						2.6	7.1
	sw	1.6	1.0	1	•6		1	•3		1	1		3.5	7.4
	WSW	• 3	1.0	•6	1	i	, 3		i		1		7.2	6.3
	w	3.5	1.9	1.9	1.3	i		1	İ	i			3.7	5.6
	WNW	2.6	2.2	1.6	1.9	1.0		1	i	i — —			9.2	7.7
	NW	2.9	4.2	4.8	2.6	.6	.3		<u> </u>		1		15.4	7.5
	мим	2.9	3.2	1.9	1.3	1		i		I			9.3	1.9
	VARBL	I	1	1	1	1	1	1	1	1	1			
	CALM												19.5	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM ARE OBSOLETE AND ARE OBSOLETE

€.

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART D

CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

- 1. Annual all years and all hours combined
- 2. By month all years and all hours combined
- 3. By month by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968.

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

~			•				VIS	BILITY (ST	ATUTE MI	LESI						
CEILING (PEET)	≥ 10	26	≥ 5	≥ 4	≥ 3	≥ 2 %	≥ 2	≥ 1%	≥1%	≥ 1	≥ %	≥ %	≥ %	≥ 5/16	≥ %	≥ •
O CEILING							$\overline{\wedge}$		<u></u>			_	\sim	=		-4
> 1800 > 1500)		91.0							<u> </u>)			92,6
≥ 1200 ≥ 1000													•			
≥ 900 ≥ 900 ·																
≥ 700 ≥ 400		,			,							# 1				
≥ 500 ≥ 400										97.4						98,1
≥ 300 ≥ 200					milik.	g457.		,		年.海						<u> </u>
≥ 100 ≥ 0				ŀ	64	1,44	96.9			98.3	7/4					100.0

Read ceiling values independently of visibility under column at right headed \geq 0. For instance, from the table: Ceiling \geq 1500 feet = 92.6%. Ceiling \geq 500 feet = 98.1%.

Read visibilities independently of osilings on bottom line opposite ≥ 0 . From the table: Visibility ≥ 3 miles = 95.96.

Visibility ≥ 2 miles = 96.96.

Visibility > 1 mile = 98.3%.

To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling \geq 1500 feet with visibility \geq 3 miles = 91.0%. EXAMPLE # 3

ADDITIONAL EXAMPLES

Values below minimums stated in the table may be obtained by subtracting the value given EXAMPLE # 4 in the table from 100%. Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility

< 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet</p> and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

To find the percentage of observations falling within the two categories given in example EXAMPLE # 5 above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of \geq 1500 feet with \geq 3 miles, subtracted from 97.4 read from the table at the intersection of \geq 500 feet with \geq 1 mile is equal to 6.4. Thus; 6.4 percent of the observations meet the criteria: "ceiling \geq 500 feet with visibility \geq 1 mile, but < 3 miles; or ceiling \geq 500 feet, but < 1500 feet with visibility \geq 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

GLOBAL CLIMATULOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23109

1:

ľ

€

€.

€.

DAVIS-HUNTHAN AFB AZ

.4-70.73-79

-- *¥#⊶---

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEIDNG		·					VIS	BILITY (\$T)	ATUTE MIL	ES						
FEF T	≥10	≥6	≥ 5	≥ 4	≥3	≥2.	≥ 2	≥1.	≥1 4	≥1	≥ .	۷,	2	≥5 16	٤٠,	<0
NO CEILING 2 20000	71.7 74.8	74.8						71.7			71.7 74.5	71.7		71.7	71 • 1 74 • 0	
2 18(K)() 2 160(f)	75.2 75.7	75.7	75.7						75•2 75•7	75.2		75.2	75.2		75.2	75.2
≥ 14000 ≥ 12000	78.5	81.3	81.3	61.3	81.5	81.3	e 1 . 3	51.3	78.5 31.3		51.3	01.3		73.5 _41.3		78.4
≥ 10000 ≥ 9000	83.6	84.8	84.8	84.8	85.0	85.0	0 د	.5.0	35.0	05.C	35.	ئەئد_	۶۶۰¢ سىد	კი.ც ლე	83.0 25.	32.4 45.0
> 8000 > 7000 > 6000	86.5	85.5	86.5	66.5	86.0	85.0	Sr. 8	1.6.3	36.8	35.8	36.6	2 مئن	<u> </u>	34.5	36.4	05.7 -36.4
2 50(6) 2 45(6)	93.5	97.9 95.4	93.9	93.9	94.2		24.2	34.2	94.2	94.2	24.2	54.2	94.2	74.2	24.2	47.7
4000	96.4	- 1	97.3	97.3	97.0	97.6 99.0	37.7	97.7	97.7	97.7	27.7	97.7	07.7	95.7 97.7	27.7	27.7
3000	97.0	98.0	98.1	98.2	98.5	94.5	95.0	78.5	96.1 98.6 99.1		96.5	<u> عُو99</u>	90.0	92 • 1 92 • 6	98.5	38.5
2 2000	97.3	90.3	98.5	98.7	99.1	99.1	99.6	92.5		99.5		97.5			99.1	99.1
2 1500	97.4	98.5 98.5		98.9	99.4	99.4	93.7	99.7	99.7	99.7	99.7		79.6 99.7 99.7		99.0 99.7 99.7	29 • 7 29 • 7
2 1000 2 900	97.4 97.5	98.5	98.7	98.9	99.4	99.4	99.7	99.7		90.7	99.7	99.7		99.7	29.7	79.7
L 2 800 L 700	97.5	98.6 98.6	98.8	99.3	99.5	99.5	99.0	99.8	99.8	99.8		99.s	2702	90.3	99.5	29.1
2 6(4)	97.5 97.5	98.6 98.6	98.8	99.0	99.5		99.8	99.8	99.8	99.8	39.5	90,1	C3.5	99.3		10.1
2 300	97.5	98.6	98.8 98.8	99.0	99.5 99.5	99.5	33.9	99.9	99.9	99.9	99.7	ا روو	1200	اومورا	100.0	الدماطيا
2 200	97.5	93.6	98.8	99.0	99.5	93.5	96.9	99.9	99.9	90,9	99.9	99.0	الدوين). ا	lucan Lucan	100.0	130.3
: 0	97.5	98.6	98.8	99.0	99.5	90.5	9.9	99.3	99.9	99,9	99.5	49.0	أناوركا	lun.ol	100	التعشيدا

TOTAL NUMBER OF OBSERVATIONS

927

USAF ETAC ... 0-14-5 (OL A) mevious epitions of this form are desorte

GLOBAL CLIMATOLOGY BRANCH USAFFTAC AIR WEATHER SERVICE/PAC

CEILING VERSUS VISIBILITY

23109

DAVIS-MUNTHAM AFB AZ

8-7()73-79

JA.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

บลูญี่∨=งรับว

f Etting		***					V15	BILITY ST	TUTE MILI	£5		- 				
1661	≥10	≥6	≥ 5	≥ 4	≥3	≥2.	≥ 2	ا≨	ړ۱ړ	≥1	2 •	٤.		≥5 16	, ,	-0
HO CERING	70.0 73.4	73.4	73.4	70.0 73.4	73.4	70.0 73.4	70.0	70.0 73.4	70.0 73.4		70.0	70.0	70.6 70.4	77.0	70.0	
. 19000 - 18000	73.7 74.4	73.7	74.4	73.7 74.4		73.7	73.7 74.4	73.7 74.4	73.7 74.4	72.7 74.4	73.7	77.7	75.7	72.7		
= 14000 - 120±0	77.5 80.4	77.5 80.4	50.4	77.5 80.4	77.5 80.4	80.4	77.5	77.5 30.4	77.5 80.4	77.5 6∧.4	77.5 50.4	77.5 611.4	77.5 30.4	77.5	77.5	77.5
2 10000 2 9000	84.6 85.9		84.7	84.7	83.3 84.7 86.0	84.7	P3.3 R4.7		83.3 84.7	03.3	3.3 34.7	33.7	9.3 34.7	54.7	93.3	<u>.4.7</u>
₹ 8000 ₹ 7000 ₹ 8000	86.6 90.3	84.8	1	86.8	86.8 91.0	86.8	8c.0 2c.8	36.8	85.0 85.8 91.0		30.0	85.0	20.0 20.0	91.0	76.0	87.0
- 5000 - 5000 	93.6	94.0	94,0	94.0		94.0	94.0	94.0	94.0		94.0 94.0	91.7 94.6 94.6	04.0 04.0	44.0	24.1 94.5	94.2
2 4000	95.5	96.7		96.2	96.2	95.2 97.1	90.2	35.2	96.2	94.2 97.1	70.6	54.2 97.1	96.2	97.1	20.3	34.4
+ 3000 + 2500	96.4		98.0		97.5	97.5 99.1	97.5	97.5 98.1	97.5 96.1	97.5 98.1	98.1		07.5 06.1		97.0	57.7
18081	96.5	97.5	98.0	1	98.1	98 • 1 93 • 2	9c · 1	98.2	98.2	99.1	98.1	9F.1	90.2	93.1	90.2	
2 1500 2 1200	96.5	97.3	98.3		98•2 98•4	97.5	70.5	98.5	98.3	92.5		91.5	ົດ <u>ເ•⊅</u> ດເ•⊅	99.5	98.0	
2 900 2 900	96.9 96.9	92.2	98•5 98•5	98.7	98.7	98.8	98.8	93.8	98.7		96.0	99.0	95.7	95.0	93.9	
1 2 600	97.0 97.0	9°•2 9¤•4 9¤•5	98.8	98.9	98.9	99.0	9.0 9.0 9.2	99.0	99.0	79.0	39.0	93.7		13.0	39.1	20.2
5(4)	97.0 97.0	98.5	99.0	38.1	99.1	99.4	90.4	99.4	99.2 99.4 99.6	99.6	39.0 39.0	90.5		97.5		99.7 99.0
· 300	97.0	98.6	99.1 99.1	99.2	99.2	99.6	99.6	99.6	99.6	79.8	99.0		39.0	79.8	99.9	130.0
100	97.C	98.6	99.1	99.2	99.2	99.6	99.0	99.6	99.6	99.8	79.5	50.0	09.0	90.R	99.9	130.0

TOTAL NUMBER OF OBSERVATIONS

027

1 1

USAF ETAC 14 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLE

GLOBAL CLIMATOLUGY BRANCH USAFRTAC AIR MEATHER SERVICE/"AC

CEILING VERSUS VISIBILITY

23103

DAVIS-MUNTUAN AFB AZ

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ี ต้อยใก≟ปรถก กำหัก•

(FILITAL)				·			vis	IBILITY STA	ATUTE MILI	15						
FEET	210	≥6	≥ 5	≥ 4	≥ 3	≥2	≥ ?	≥1	≥1 :	≥1	2.	۷.	-	25 16	2 1	20
NO CEILING PROOS	74.6	74.6		71.8 74.8	71.6 74.6	71.8	74.8		74.8	74.8		71.° 74.°				71.4
≥ 18000 ≥ 18000 ►	75.1 75.6		75.1 75.6	75.2 75.7	75.2 75.7	75.2 75.7	7:07	75.7		75.7	75.7	75.2 75.7	75.2 77	75.2 75.7	75.2 75.7	75.4
2 14600 2 12000 2 10000	77.3	79.4	79.6	77.5 79.7		77.5		79.7		77.5 70.7		77.¤ -77.7	77.5 71.7	77.5 _77.7	77.5 79.7	77.3
2 9000 2 8000	83.0	93.0	81.6 83.0 84.5	83.1 84.5	81.7 83.1 84.6	31.7 03.1 34.6	العتا	1 • 3 • 1	83.1	81.7 83.1	1ء 3 م	61.7 1.3.1	1.7 اعت	لعترف	61.7 63.1	31.7
2 7000 3 6000	85.7	84.7	86.7	86.8		84.8 90.4	β ₂ 8	86.P	86.8	36.8	30.0	64.4 65.9	20.4	جَـ عَن	94.0 90.0	34.6
± 5000 +	93.0		93.1	93.2	93.2	94.1	94.1	33.2	93.2			23.2		93.2 94.1	23.2 94.1	23.•2
± 4000 ± 3500 ± 3000	94.9	95.1	96.1	95.4	96.3	95.4	95.3	95.4 96.3	95.4 96.3	95.4 96.3	95.4 96.3	95.4	95.4 96.5		95.4	±5.4
2500 2500 2000	96.1 90.3 96.4	96.9	;	97.0 97.3 97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	27.4		97.4	97.4
1800	96.5	1	97.3 97.6		97.6	97.5 97.5 98.0	97.6	97.6	97.6	97.6		97.5 97.4 93.0	97.5 37.5	97.5 97.6 95.0	97.0	97.45 27.0 28.1
1200 1000	96.5 96.7		97.0 98.0	98.0 98.6	98.1	9º • 1 98 • 8	9 1	98.2	98.2	94.2	95.2	92.2	30.5		98.2	94.3
200 300	96.7 96.7	97.5 97.5	98•0 98•0	98.6	98•8 98•8	94.8 94.9	99.0	99.1	99•0 99•1	99.0 99.1		99.0 99.1		99.9	99.0	99.1
(101)	96.7 96.7	97.5 97.6	98.0 98.1	98.7	98.6 99.0		99.0 99.4	99.5	99•1 99•5		79.1 77.5	93.1	39.5	99.1 90.5	99.0	99.2 2.20
- 500 - 414; 1 - 360	96.7	97.6	98•2 98•2 98•2	98.8	99•2 99•2	99.4 99.4 99.4	99•7 99•7	99.9	99•9 99•9	99.9	99.	99.7	39.7	30.0	99.9 99.5 99.9	2 د ۵ نا ۱
200	96.7		98 . 2	98.8	99.2	99.4	97.7		99.9		79.5		79.7	99.3	39.7	التوميدا
, 0	96.7	97.5	98•2	98.8			99.7			99.9		900	ا م و د	ووكو	39.4	سعمبا

TOTAL NUMBER OF OBSERVATIONS

927

GLOBAL CLIMATULERY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23100

7

DAVIS-MENTHAN AFB AZ

9-70,73-79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0800-1700 °q#.÷

CEILING.							VIS	IBILITY (ST	ATUTE MILI	ES						
[FEET	≥ 10	≥0	≥ 5	≥ 4	≥ 3	≥?	≥ 2	≥1.	≱1.	<u>2</u> 1	۵.	£ .	۷.	≥5 16	<i>z</i> • ;	20
NO - EILING - 2 20000	69.5 74.2	74.4	69.6 74.6	74.7	70.0 74.0	70.0 74.3			70 • G 74 • 8		70.0 74.0	70.5	70.0 74.0	70.9 74.9	70.1 74.7	74.9
± 18000 ≥ 16000	75.3 75.8	75.5		75.8 76.3	75.7 76.5	74.5	75.9 76.5	75.9 76.5	75.9 76.5	75.9 76.5	75.) 70.5	75.° 76.5	75.9 75.5	75.5 74.5	76.0 76.6	76.5
≥ 14000 ≥ 12000	78.1 80.8	81.0	78.5 81.2	76.6 81.3	78.7 81.4	77.7 01.4		78.7 :1.6	78.7 81.4	78.7 61.4	7c.7	7°.7	70.7	71.8 31.5	78.9	78.9
≥ 10000 ≥ 9000	84.1	84.3	84.5	84.5	83.8	84.7	34.7	63.8 04.7	83.8	84.7	73.c	63.7	74.7	32.9	24.3	04.6
≥ 8006 ≥ 7060	88.1 90.6	34.3 39.3	88.5	88.6	88.7	88.7	85.7	36.7 68.7	86.7 88.7	88.7	96.7 58.7	89.7		84.8	86.7	
5000 5000	93.3	93.5	91.1 93.8	91.2 93.9 94.5	91•4 94•1	91.4	74.1	94.1	91.4	91.4 94.1	91.4	91.4	94.1	91.5	91.6	24.3
± 4500 ± 4000	95.4	95.7	96.0 96.2	96.1 96.5	94.7 96.3	94.7 96.3 96.3		94.7 96.3	94.7 96.3	94.7	90.0	94.7	94.7	94.8	96.5	94.3 9r.0
2 3500 2 3000	96.7	97.0 97.1		97.6 97.7		97.8	97.8	97.8 97.8	96 • 8 97 • 8 95 • 1	96.8 97.8	76.0 77.0		90.c	74.0 72.0		
± 2500 + 2000	97.2	97.5 97.5	98.1	98.4	98.7			98•1 98•7	98.7	98.1 98.7 98.7	90.1 98.7		90.7		98.9	99.3
± 1800 ± 1500	97.4		98.3	98.6 98.7	98.9		99	99.0	98.9	98.9	98.9			9¢.n		90.1
2 1000 2 1000 1	97.5	97.8	98.4	98.7	99.0	99.0		99.0	99.0	30.0	99.0	99.1	79.U	39.1 79.1	99.2	70.2
2 800 1 2 800 1	97.5 97.7		98.4	98,7 98,9	99.1		99.2	99.2	99.2	99.2	29.2	90.5	27.2	99.4	99.5	19.5
2 617	97.7	98.1	98.6	98.9 98.9	99.5	99.5	95.8	99.7	99.7	92.7	99.7	99.7	99.0	90,8		74.7
: 40% : 300	97.7	98.1 98.1		98.9	99.5	99.6		99.8	99•8 99•8	99.8	99.5	99.0	99.0	99.7	100 · u	ادوميا
200	97.7		78.6 98.6	98.9			99.6	89.8	99.8	99.8	99.0	99 , =	29.0	90.0	1000 1000	إدموريا
	97.7	_		98.9	99.5			99.8			09	90.	ດງຸຸ		100.0	

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM APE OBSOLETE

65

GLOBAL CLIMATOLUMY EMANCH USAFFTAC AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23109

DAVIS-MENTHAN AFR AZ

08-70,73-79

م پرې

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200=1400

FEET		, — —	·				VIS	IBILITY ST	ATUTE MIL	ies						
	≥ 10	≥ 6	≥5	≥4	≥ 3	≥2	≥ 2	≥1.	21.	21	≥ 4	۷,	≥ .	≥ 5 16	۷.	-:0
₹ 50000 ₹ 50000	67.9 75.5		1	66.0 75.5		75.6		69.0 75.6	- •		40.0			58.1		
≥ 15 XXV ≥ 16 XXV	76.2			76.3		76.3	76.3	75.3	70.3	74.3	75.0 76.3		75 • u	75.6 75.3		7.5.e. 76.
≥ 14006 ≥ 12000	83.3	67.3	80.3	80.3	80.3		ذ و ر ۹	30.3				7^•^ &0•3	70.0 "0.3	_7.º.d	78	7.3.
≥ 10000 ≥ 9000	84.3	04.4	84.4	34.4	84.4			63.4 64.4		83.4 84.4	43.4	63.4	2.4	33.4	23.4	و 3 ن
≥ 8000	86.7	86.8		85.7 86.8	85.7 86.8					85.7	7وق2	05.7	52.7	<u> 55.7</u>	_337	ے قد
2 700C	8d.0			88.1 91.4	88.1	88.1	ادی	38.1	#3.1	89.1	18.1	67.1	°C. €		6.0° 20.1	
± 5000 ± 4500	94.0	94.7	94.1	94.1	94.1	94.1	94.1	91.4 94.1	94.1	94.1	34.1	94.1		71.4		
≥ 4000 - 3500	96.4	96.5 97.3	96.5	96.5	96.7	94.7 96.7	7 7	95.7	94.7	94.7 94.7			94.7	74.7		34.
2 3000	98.0	98.2	98.4	97.4 98.4		97.5 98.5			97.5 98.5	97.5	97.5		97.5	37.5	97.5	37.5
± 2500 ± 2000	98.5	98.7		99.0	99.2	99.2	93.2	99.2 99.5	99.2	27.2	29.4	95.2	3706	99.2		50.2
± 1800 ± 1500	98.5 98.6	99.7 59.8	98.9	99.1	99.4	99.4	99.5	99.5	99.5	99.5	99.5	62.2	99.5		99.5	
2 1291 2 1091	98.6	90.8	99.0	99.2	99.5	99.5	99.6	99.6	99.6	99.6	59.5	99.4	49.6	90.6		ئەدى <u>ت</u> ن،99
2 900	98.7	98.9	99.2	99.5	99.6	99.7	99.8	99.9	99.9	99.9	99.5	00.0	99.4	90.8	79.5	29.
- 70Ki	98.7	98.9	99.2	99.5		99.0	99.91	$co \cdot oi$	00.00	00.01	00.01	0.00	النعناا	المحدة.	اب مد	
. 5(X)	98.7	98.9	99.2	99.5	99.0		770/1	UV • UIL	$20 \bullet 01$	LU() • () 1	. ല - വ	(.0 * (.0)	100 - 101	110 - 011	(A) 3/1	
				99.5	99.0	90.2	7 7 9 7 12	フン・ロエ	VU • OIL	. 13 () . () ()	200 - 1 11	$\alpha \rightarrow -\alpha n$	(nu.)1	O 03	45	_
200		93.0	99.2	99.5	99.0	99.9	99.91	60.01	00.01	10.00	00 • OII	00.01	10.01	00.01	.vo•o 1	J0 • 2
		99.9					129/11	111101333	171 0 1311	() () () ()	$m \sim m$	$\alpha \alpha = \alpha a$		^ ^ 1		

TOTAL NUMBER OF OBSERVATIONS

927

JSAF ETAC 164 0+14-5 (OL A) PREVIOUS FOITIONS OF THIS FORM ARE CRISOLETI

1 1

GLOBAL CLIMATCLUCY ERANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23109

DAVIS-MUNTUAN AFB AZ

JA-70,73-79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

/ FILING					·		VI\$	IBILITY IST	ATUTE MIL	FS						
HET	≥10	≥6	≥ 5	≥ 4	≥3	≥2.	≥ 2	≥1,	≥1,	≥;	٤.	≥ .	-	≥5 16	: .	=0
NO CEILING	70.0 76.2	74.2	70.0 76.2	76.2	70.0 76.2	70.0								77.7		75.2
≥ 18000 ≥ -6000	76.8 78.1	78.1	76.8 78.1	76.8 78.1	76.0 78.1	76.8 7°•1	71	78.1	76.8 78.1	76.8 78.1	76.0 78.1	76.4 7°.1		74.8 75.1		76.2
≥ 14000 ≥ 12000	80.9	83.5	80.9 83.5	80.9 83.5	80.5 83.5	00.9 03.5	ลัฐ 5	03.5	80.9 83.5	63.5	30.9 83.5	83.5	?(.5 ?3.5	3°•9 03•5		
≥ 10000 ≥ 9000 1 =	85.7 86.7 88.4	84.7	86.7	86.7 88.4	85.7 85.7	55.7 84.7	25.7 20.7	05.7	85.7 86.7		⁹ 5•7		20.7	55.7 54.7	36.7	35.7
2 8000 2 7000 	90.1		90.1 94.1	90.1	88.4 90.1	90.1 94.1			88.4 90.1	90.1	F8.4 90.1	90.1	26.1	₹^•1	1.0℃	10.1
2 6689 2 5000 1 2 450	96.3	95.3	96.3	96.3	96.3	94.3 94.7	74.1 76.7	94•1 96•3	94.1 95.3 96.7	96.3	6.3	94.5	90.3	94.3	96.3	56.3
350Xi	97.4 97.7	97.4	97.4	97.4 97.8		97.5		97.5	97.5	97.5	97.5	97.×		97.5 97.9	97.5	77.5
2 3000 2500	98.6	99.8	98.9		99.0		99.0	99.0	99.U	99.0	c 9 . ;	65.	99,U	97.0 97.0	99.0	99.0
2000 1 1800	98.9 98.9		99.2	99.2	99.5	99.5	94.5	99.5		99.5	79.5		67.5	- 1	99.5	
2 1700		99.1		99.6	99.8	90.8	99.8	99.6	99.6	99.6 99.8	29.5	99.0	9.5	97.8	99.0	99.4
1 1000 2 900	99.0	57.5	99.7	99.7	99.9	99.9	ruc • Oi	L00•0	100 · 0	100.0	100.0	100.0	100.0	ໄປ 1.ໆ ໄປ 2.ຄ	100.0	100 e
* 800 - 700 1 2 800	99.0 99.0	99.2 99.2	99.7	99.7	99.9	99.9	199.01 199.0	100.0	00.0	100.0 100.0	100.01	lon.s	10000	lor.nl	100.0 100.0	10200
* 20%	99.0	59.2		99.7	99.9	99.9	.oo.∙01	L00•03	L00•01	100.01	100.0 100.0	CO.	100.00	00.0	100.00	3242
+ 100 - 200	99.0	20.5	- 1	99.7	77.7	33.51	100.03	しひつ・つき	00.0	100.01	10.0	(00 · 0)	10000	J'1 0	100.00	06.0
: 100	99.0	99.2	99.7	99.7	77.7	25.01	10•ر∩ا	100.01	.∩0•01	100.01	10.0 10.0 10.0	.00.0	100.0	0.1.0	100.41	10.0

TOTAL NUMBER OF OBSERVATIONS

92

GLOBAL CLIMATGLEGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23109

3

DAVIS-MUNTHAN AFR AZ

.8-70,73-73

jgA... 150v=20u∂

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

(FILING)							VIS	BILITY STA	ATUTE MIL	ES						· · · · · · · · · · · · · · · · · · ·
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2	≥ ?	≥1,	≥1.	اء	۷.	٤.	٤.	25 16	2.	-0
NG CEILING 2 20000	71.9 77.2	77.2	77.2	77.2	77.2	77.2	77.2			71.9 77.2			71.7 77.2	71.9 77.2	71.9 77.2	71.4
2 18096 2 16000 • — — - =	77.4	79.1	78.1	78.1	78.1	77.4 73.1	7:01	73.1	<u>78.1</u>	75.1	78.1	75.1	75.1	70.1	77.4 70.1	77.4
≥ 14(00) ≥ 120(x)	79.9 83.3	83.3	83.3	83.3	79.9	79.0 63.2		63.3		03.3	23.2		93.5	02.3	. 23,3	79.4
≥ 9000 ≥ 9000	85.1	84.1		86.1	35 • 1 86 • 1	85.1 86.1	56.1	06.1		06.1	Rosi	86.1	95 • 1	_04.1	56.1	ا • دَ د ا • کد
2 8000 2 7000	87.6 85.7	89.7	8.88	88.8	88.8	87.7	ۇ و ت	88.8	_36 . 8	32.0	-18 c	82.5	المنت ا	<u>ਬਿ</u> ਦ		37.7
2 61YK) 2 5000 1 - 45(K)	92.9 94.9 95.7	95.0	95.2	75.2		93.1 95.2	93•1 2 <u>-2</u>	25.2		95.2	95.2	95.2		93•1 95•2	95.2	73.1 75.2
1 2 4000	96.9	95.8 97.2 97.8	97.4	97.4	97.6		97.ó	77.5	97.6		97.0	97.5	°7.0	94.0 97.6	27.4	27.5
2500		98.2	98.6	98.6	98.9	98.3 99.9	٥, , 9	98.9	98.9	90,9	98.3	98.0	ر و ر	73.03	28.9	78.3
2001	98.3	98.6	96.9	98.9	99.2	90.5	99.4	99.4	99.4	99.4	29.4	99.4	79.4	12.4	92.4	77 • 2 -39 • 4
2 150/1	98.6		99.2	99.5	99.6		90.9	100.0	100.0	100.0	100.0	100.	1000	99•6 <u>101•0</u>	100.0	الامولال
2 1000	98.6 98.6	98.9	99.2	99.5	99.8	99 g	99.9	100.0	100.0	160.0	170.0	100.0	100.00	۵ و د د ۱	100.0 120.0 100.0	اسعوسا
800	98.6	98.9	99.2		1		99.9	100.0	$100 \cdot 0$	100.0	انا و 100	102.0	100.cl	100.c	100.0	الدوائيا
1 - SUO -	98.6 96.6	90.9			99.8		36.9	100.0	1000	100.0	100.0	1 د اینا	10u	100.0	100.0	الدويتينا
300	98.6	98.9 98.9		99.5	99.8	99.8	9.3.9	100.0	100.0	100.0	100.0	100.0	106.C	100.0	100.0	الا • عدا
700 - 100	98.6 98.6		49.2		99.8	99.9 99.8	99.9	100.0	1 <u>00 • 0</u> 100 • 0	100.0 100.0	1 <u>20 • c</u> 1 20 • c	1 <u>07.7</u> 107.2	<u>1∩0•∪</u> 1∩∪•0	<u>lun.o</u> lon.o	100.0	100 • 31 Luc • 31
. 0	98.6	98.9	99.2	99.5			9,,9	100.0	100.0	100.0	11000	100.0	10000	<u>100.0</u>	103.0	التعكيا

TOTAL NUMBER OF OBSERVATIONS

92

1 i.

USAF ETAC 44 0+14+5 (QL.A.) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

A / Link for a participation of the control of the

GLOBAL CLIMATGLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23100

DAVIS-MENTHAN AFB AZ

·P-75,73-79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2200

HILING							vis	iBitity STA	TUTE MIL	f S	·					
166.	≥10	≥6	≥5	≥ 4	≥ 3	≥2	≥ }	١. ا≤	، ای	21	2	± · :		25 10	, .	
TOOM THE	73.0 75.5	73.^ 75.5		73.0 75.5	75 + 5	75.5	75.5	73.0 75.5	73.0 75.5	73.0 75.5	73 75.5	75.	73・L 75・5	73.0	75.5	73 • () 75 • 5
± TRUKI E TORKI	75.7 75.8	75.8	75.8	75.8	75.8		75.8	75.8		75.7 75.8		75.7	75.7 75.0	75.7 75.8		
± 14000 ± 120m	78.4 82.3	62.3		78.4 52.3	A2+3		82.3	62.3					7c.4			73.4
≥ H0000 ≥ 9000	84.0 85.1	35.2	85.2	85.2	85.2	65.2	25.2	05.2	35.2	34.0 35,2	25.2	84.0 25.0	53.6	05.2	د د د 2 و د	35.2
≥ 8000 ≥ 7000	37.5	07.6	87.5	87.4	87.6	¢7.6	A7.6	85•3 67•6	87.6	87.6	50.3 37.0	64.2	°0.3 27.€	61.3 07.6	80.0	96∙3 97•5
> 60% > 50x	93.3	91.1	93.7	91.1 93.7	93.7	93.7	95.7	91.1 53.7	93.7	93.7	73.7	93.7	23.7	33.7	93.7	12.7
± 4500 ± 4000	95.9	95.4	96.5	36.7	96.9	96.9	90.9	94.6 95.0	96.9	95.9	96.91	91.7	00.5	94.0	76.1	31.3
* 3500 ± 3000	96.8	97.6	97.0	97.9	98.3	90.3	94.3	97.3 98.3	98.3	98.3	98.4	92.5	G	9.2	90.4	20.3
2 -540 2 2004	97.8	99.1	99.0	99.7	100.0	$100 \cdot 0$	L((() • ()	99.6 160.0	100.0	100.0	100,0	160.0	1 ^ U • Ui	lu 😘 🖼	はつりょび	1 மாகம்
2 1506 	97.8	99.1	77.5	99.7	100.0	100.0	100.0	100.0 100.0	0.001	100.0	100.0	lga.	10000	lar.n	Lhu.u	100.0
1006	97.8	39.1	99.5	99.7	100 · C	102.0	10.00	00.0 100.0	100.0	100.0	100.0	lov. Y	100.0	l)^•••	はつび。」	1000
* 8(x) * 8(x)	97.8	30.1	79.0	99.7	100.0	100.0	170.0	100.0	100.0	100.0	100.0	Lur.n	اں وں 1	162.0	ico.J	lur.,
1 M/s	97.8	90.1	99.0	99.7	100.U	100.0	100.0	.07•0 .00•0	100.0	100.C	100.0	lan.n	100.0	100.7	ino.u	. • ۱۰ L
* 2(X)	97.8	99.1	99.6	99.7	100 · U	00.0	i ^(•∪	07.0	100.0	100.0	100.J	ich.	10.0	107.0	100.0	1.30. "
- 306 - 200 -	97.8	93.1	79.6	99.7	100.0	100.0	10.0	20.0	100.0	160.0	100.0	loc.n	10	100.5	100.0	1., ^
e lexto	97.8	90.1	99.0	99.7	00.0	VO • 0	100.0	0.00	100.0	00.0	100.0	υι.· Ιυρ.·	100.0	luner	inueu	

TOTAL NUMBER OF OBSECVATIONS

2/

USAF ETAC ... 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

1 1

GLOBAL CLIMATOLOGY BRANCH USAFET &C AIR WEATHER SERVICE/MAG

CEILING VERSUS VISIBILITY

23,109

DAVIS-MUNTHAN AFB AZ

68-70,73-79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

800184L--

CEILING							VIS	BILLITY (STA	ATUTE MIL	ES,		_				
1881	≥10	≥6	≥5	≥ ∧	≥ 3	- 1	≥ ?	≥1%	≥1.	≥1	≥ '₄	≥,	≥.	≥\$ 16	≥.	≥0
NO CEILING ≥ 20000	70.7 75.2	70.7 75.2	70.8 75.2	75.3	70.0 75.3	70. 75.3	70.8 75.3	70.8 75.3	70.8 75.3	70.8 75.3	70.8 75.3	70•9 75•3	73.8 75.2	70•8 75•3	70.8 75.3	70.8
≥ 18000 ≥ 16000	75.7 76.4	75.7	75.7 76.5	75.8	75.8 76.5	75.8 76.5	75.8 70.5	75.8 76.5	75.8 76.5	75.8 76.5	75.8 76.5	75.9 76.5	75.6	75.8 76.5	75.8 76.6	75 • F
≥ 14000 ≥ 12000	78.8 81.8	78.9 81.8	78.9 81.9	78.9 81.9	79.0 81.9	79.0 81.9	79.0	79.0 81.9	79.0 31.9	79.0	79.0 11.2	79•0 81•9	79.0 21.9	79•0 31•9	79.J	79.0
≥ 9000	83.8	85.0	85.1	83.9 85.1	83.9	83.9 85.1	83.9 95.1	83.9 85.1	83.9 85.1	83.9 85.1	83.9 85.1	83.9	83.5	84 • 0 85 • 2	84.0	84.0 85.2
≥ 8000 ≥ 7000	86.3 87.8 91.4	86.4 87.9	86.4 87.9 91.6	86.5 87.9	86.5 88.0 91.7	86.5 88.0	86.5	88.0	86.5 88.0	1 8 . C	86.5	86.5	86.5 2d.u	65.5 85.0	86.5 88.0	88.0
± 5000 ± 4500	94.0		94.3	94.3 95.1	94.4	91.7 94.4 95.1	91.7 94.4 95.1	91.7 94.4 95.1	91.7 94.4 95.1	91.7 94.4 95.1		91.7	91.7	91.7	91.7 94.4 95.2	94.4
≥ 4000 ≥ 3500	96.1 96.6	96.5	96.0	96.6	96.8	96.8	95.8	96.8	96.8			95.1 96.8 97.4	96.8 97.4	95 • 1 96 • 8 97 • 4	96.6 97.3	
≥ 3000 ≥ 2500	97.2	97.7	97.9	98.5	98.7	98.2 98.7	96.2	98.7	98.2 98.7	98.2 98.7	98.7	98.7	98.2	98.2 99.8	98.2 98.8	98.3
± 2000 ≥ 1800	97.6	98.2 98.3	98.5 98.6	98.7 98.7	98.9	98.9	99.1	99.0	99.0	99.0		99.0	99.0 99.1	99.0		99.1
≥ 1500	97.7 97.8	99.4	98.7	98.9	99.2	99.2	99.2		99.2	99.2 99.3		99.3	99.3	99.3	99.3	99.3
≥ 1000 ≥ 900 ≥ 800	97.8	98.5	98.9	99.1	99.4	99.4	99.5	99.5	99.5 99.6	99.5	99.6	99.5	99.5		99,6	99.5
2 /00 2 /00 2 600	97.8 97.9 97.9	98.5 98.6 98.6	98.9 99.0 99.0	99.2 99.2	99.4 99.5 99.6	99.5	99.6		99.6	99.6	99.7	99.6	99.7	99.6	99.7	99.7
> 500 2 400	97.9 97.9	98.6	99.0 99.1	99.3	99.6	99.6 99.7	99.7 99.8 99.8	99.8 99.9 99.9	99.8 99.9 99.9	99.8 99.9 99.9		99.0	99.5	99.9		100.0
2 300	97.9	98.6 98.6	99.1 99.1	99.3	99.6	99.7	99.8	99.9	99.9	99.9 99.9	99.9	99.9	99.9	99.9	100.0	100.0
2 100 2 0	97.9 97.9	98.6 98.5	99•1 99•1	99.3 99.3	99•6 99•6		99.8 99.8	99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9	99.9 99.9		100.0	

TOTAL NUMBER OF OBSERVATIONS

741

USAF FIAC LUMA 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORSCITE

GLOBAL CLIMATULORY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23109

DAVIS-MONTHAM AFB AZ

8-70.73-79

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

CFILING							vis	BILITY ISTA	TUTE MILI	ES:			-			
FEET	210	≥6	≥ 5	> 4	≥ 3	≥2′;	2.2	≥172	≥11.	≥۱	≥ ¼	≥′•	≥ .	25 16	≥ ,	≥0
NO CEILING	78.4 81.4	81.4	81.6		81.6		81.6	81.6	78.5 81.6	81.6	81.5	78.5 El.6	F1.6	78.5 81.6	78.5 81.6	78.5 31.5
≥ 18000 ≥ 16000	81.4 82.0	87.0	81.6 52.2	82.7	82.2	81.6 82.2	82.2	82.2	81.6	82.2	82.2	81.4	92.2	82.2	81.6	81.6
≥ 14(A)Q ≥ 12000	83.8	87.1	87.2	83.9 87.2	83.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	83.9	83.9	83.9
≥ 10000	89.0 89.4		89.1 89.5	89.1 89.5	89.1 89.5	89.5	89.1 89.5		89.1 89.5		89.1 89.5 90.3	89.1 89.5		39.1 39.5 90.3	79.1 89.5 90.3	89.1
≥ 800 ≥ 7000	91.1	91.1	91.3		91.3	91.3	90.3	91.3	91.3	91.3	91.3	91.3			91.3	91.3
± 6000 ± 5000	96.3	96.3 97.0	96.5	96.5	96.5	96.5	90.5	96.5	96.5	96.5	96.5	96.5	97.2	96.5	96.5	96.5
± 4500 ± 4000 ≥ 3500	98.0 98.1	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
3000	98.1 98.3		99.6	98.6	98.6	98.6			98.6			98.5	96.6	98.6		98.6
≥ 2000	98.5		99.3	99.3	1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1500	98.7 98.8		99.5 99.6		99.8	99•6 99•8	99.8		99•6 99•8	99.6	99.8	99.5	99.8	99.6	99.0	99.8 99.8
2 1000	98.8 95.8	99.5	99.6	99.6	99.8	99.8 99.8	99.8		99.8	99.8	99.8	99.8	99.8		99.8	99•8
2 800	98.8	99.5	99.6	99.6	99.8	99.8		99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	1 1
= 800	98.8	30.0	99.8	99.2	99.9	99.8	99.9	99.9	99.8	99.9			9.9	99.3	79.9	
2 300	98.9	99.6	99.8	99.8	99.9	99.9	100.0	100.0	00.0	100.0	00.0	100.0	100.0	100.0	100.0	100.0
200	98.9 98.9 98.9	99.5			99.9	99.9	100.0	.00.0	00.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<u>-</u> -	70.7	77.0	77.0	77.0	7707	77.4	100.0	100.0	100.0	100.0	100.0	100.0	F00.0	100.0	F00.0	<u> </u>

TOTAL NUMBER OF OBSERVATION

24

USAF EFAC 10164 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

GLOBAL CLIMATULOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAG

CEILING VERSUS VISIBILITY

23109 DAVIS-MUNTHAN AFB AZ

c8-70,73-79

—"ĘĘb

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

.೧.30,೪=೨500

CHUNG							VIS	BILITY (ST	ATUTE MILI	E\$,	
feet	≥ 10	≥6	≥5	≥ 4	≥3	≥2′2	≥2	≥1′2	≩1'₄	≥1	≥ *•	≥ ′•	≥ ,	≥5 16	≱ •	≥ 0
NO CEILING ≥ 20000	76.0 79.0	76.2 79.2		76.4 79.3	76.4 79.3		76.4		76.4 79.3	76.4 79.3	4	76.4	70.4	76.4 79.3		76.4 79.3
≥ 16000 ≥ 16000	79.1 79.1	79.3			79.4 79.4	79.4 79.4	79.4 79.4	79.4	79.4 79.4	79•4 79•4		79.4 79.4	79.4 79.4	79.4 79.4		79•4 79•4
≥ 14000 ≥ 12000	81.7 84.9	81.9 85.1	82.0 85.2	82.0 85.2			84.0 85.2	85.2	82.0 85.2	85.2	82.0 85.2	82.7 85.2		მ2•0 85•2	82.0	52.0 55.2
≥ 9000	87.2 88.3		888	87.7 88.8	87.7 88.8		87.7 88.8	88.8	87.7 8.8	80.8		87.7 88.9	87.7 98.5	87.7 82.8	87,7 88.8	57.7 88.8
≥ 8000 ≥ 7000	88.7 89.1	89.6	89.7	89.2 89.7	89.2 89.7	89.7	89.2 89.7	89.7	89.2 89.7	89.7	89.7	89.2 89.7		89.7	89.7	89.7 89.7
≥ 6000 ≥ 5000	92.1 94.8	95.6	96.1	92.8 96.1	92 • 6 96 • 2	95.2	92.3 96.2	96.3	96.3	96.3	96.3	92.9		92.9 96.3	92.9	
≥ 4500 ≥ 4000	95.2 96.2	95.0	97.9	96.5 97.9	96.6 98.0	90.0		98.1	96.7 98.1	96.7 98.1	96•7 98•1	96.7 98.1	9 ₆ .7	96.7 98.1	96.7 98.1	96.7
≥ 3500	96.2 96.3	97.4	98.0	97.9 98.0		98.1	98.0 98.1	93.2	98 • 1 98 • 2	98 • 1 98 • 2	98•1 98•2	9º • 1 98 • 2		90 • 1 91 • 2	98•1 98•2	98•1 98•2
≥ 2500 ≥ 2000	96.5 96.6	97.6	98.5	98.1 98.5		98.6	90.2 90.6	98.7	98.3 98.7	98.7	98.7	98.3 98.7		90.7	28.7	98.7
2 1800	96.7 97.0	98 • 1 98 • 7	98.6 99.2	98.6 99.2	99.3	98.7 99.3	90.7 99.3		98.8 99.4	99.4	99.4	98.8 99.4	29.4	29.4	99.4	99.4
> 1000	97.2 97.2	98.8 98.8	99.3 99.4	99.3	99.5		99.4 99.5	99.6		99,6	99.6	99.	99.5	99.6		99.6
≥ 800 ≥ 800	97.2 97.2	98.9	99.5	99.5	99.6	99.6	99.6 99.6	99.8		99.8	99.8	99.9		99.8		90.6
≥ 600	97.2 97.2	98.9 98.9	99.5	99.5		99.6	99.6	99.8	99.8	99.8	99.0		99.0	99.8	99.8	99.5
≥ 500 ≥ 400	97.2 97.2	98.9 98.9	99.6	99.8 99.8		99.9	99.9	$100 \cdot 0$	100.0	100.0	100 • U 100 • U	100.0	100.0	102.0	ن م 100	Luceu
≥ 300 ≥ 200	97.2 97.2	98.0	99.6 99.6		99.9	99.9	99.9	100.0	$100 \cdot 0$	100.0	100.0	100.0	100.0	100.0	$100 \mu v$	100.0 100.0
2 00	97.2 97.2	98.9 98.9		99.8 99.8		99.9	99.9	100•0 100•0	100.0 100.0	100.0 100.0	100.u	160.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS

34

USAF ETAC 17.54 0-14-5 (OL A) METHOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23109

DAVIS-MUNTHAN AFB AZ

68-70,73-79

FEs

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800

CEILING							VIS	BILITY ISTA	TUTE MILI	ESI				_		
1331	≥10	≥0	≥5	≥ 4	≥3	≥2'?	≥ 2	≥1'7	≥1'₄	≩ 1	≥ ∿	≥′*	≥ ,	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	76.1 79.4	75.2 79.5	75.2 79.6	76.2 79.6	76.2 79.6	76.2 79.6	76.2	76.2 79.6	76.2 79.6	76.2 79.6	76.4 79.7	76.4	76.4 79.7	76.4 79.7	76.4 79.7	76•4 79•7
≥ 18000 ≥ 16000	79.9 80.5	80.0 80.5	80.6	80.0	80.0	80.0 80.6		80.0 80.6	80.0 80.6		80.1 80.7	80.1 80.7	80.1	80.1 80.7	80.1 80.7	50 • 1 50 • 7
≥ 14000 ≥ 12000	83.1 85.6	85.7	83.2	63.2 85.7	83 · 2 85 • 7	83.2	85.2 85.7	63.2 65.7	83.2 85.7	83.2 85.7	83.3 85.8	83.3 85.8		83.3 85.8		33•3 35•8
≥ 10000 ≥ 9000	87.5 87.9	87.7 88.2	87.7 58.2	67.7 88.2	87•7 88•2	87.7 88.2	87.7 86.2	87.8 88.3	87.8 88.3	87.8 88.3	87.9 88.4	87.9 88.4		87.9 8ก.4	, ,	87.9 68.4
≥ 8000 ≥ 7000		89.5 90.2		89.6 90.2	89.6 90.2	89.6 90.2	,	39.7 90.3	89.7 90.3	89.7 90.3	89.8 90.4	89.8 90.4		89.8 90.4		39.8 97.5
≥ 6000 ≥ 5000	92.6 94.9	97.9 95.4	92.9 95.4	92.9 95.4	92.9	92.9 95.4	94.9	93.0 95.5	93·0 95·5	93.0 95.5	93.1 95.6	93·1 95·6	93.1	93·1 95·6	93.1 95.6	93·3 95·7
≥ 4500 ≥ 4000	95.4	95.9	96.0	96.0 96.9	96.0	96.9	95.0	96•1 97•0	96.1 97.0	96.1 97.0	96.2	96 • 2 97 • 2	96.2	96.2 97.2	95.2 97.2	96.3 97.3
± 3500 ≥ 3000	96.3	96.9	97.2	97.2 97.9	97•2 97•9	97.2 97.9	97.2 97.9	97.3 98.0	97.3 98.0	98.0	97.4 98.1		98.1	97.4 93.1	97.4 98.1	97•5 98•2
2 2560 2 2000	97.0		98.1 98.6	98.1 98.8	98.1 98.8	98.1 98.8		98.2 98.9	98.2 98.9	98.9	98.3 99.1	99.1	99.1	99.1	98.3 99.1	99.2
≥ 1300 ≥ 1500	97.8	98.9	99.2	98.9		98.9 99.4	90.9	99.1 99.5	99•1 99•5	99.1	99.2 99.6	99.6			99.5	99.5
≥ 1200 ≥ 1000	97.8 97.8	98.8 98.8	99.3	99.5	99•5 99•5	99.5 99.5	99.5	99.6 99.6	99•6 99•6	99.6		99.8	99.0	97•8 99•8	99.3	99.9
≥ 900 ≥ 800	97.8 97.8	98.8 93.8	99.4	99.6	99•6 99•6	99.6 99.6	1	99.8 97.8	99•8 99•8	99.8	99.9	99.7			99.9	100•0
± 700 . 600	97.8 97.8	98.8	99.4	99.6		99.6 99.6		99.8 99.8	99.8 99.8	99.8	99.9	99.0	99.9	99.9	99.9	100 • 0
≥ 500 ≥ 400	97.8 97.8		i	49.5	99.6		99.6		99.8	99.8	1		99.9	99.9	99.9	100·0
≥ 300 ≤ 200	97.E 97.8	98.8	99.4	1	99.6	99.6	99.6	99•8 99•8	99 · 8	1	99.9	93.9	99.9	99.9	99.9	100 · 0
≥ 100 ≥ 0	97.8	98.8	99.4		_	99.6 99.6		-	99•8 99•8		1	99.9	1	1		100•U

TOTAL NUMBER OF OBSERVATION

24

USAF ETAC 101.64 0+14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATULURY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23109

DAVIS-HOMTHAN AFB AZ

58-70,73-79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING							VIS	BILITY (ST	ATUTE MILI	ES.						
FEET	≥ 10	≥6	≥5	≥ 4	≥3	≥2'2	≥2	≥1',	≥1'4	≥1	≥ ′₄	≥ ′*	≱,	≥5 16	≥	>0
NO CEILING ≥ 20000	75.7 80.3	75.8 80.4	75.8 80.4	75.8 80.4	75.8 80.4	80.4		75.8 30.4	- 1		75.9	75.9			75.	75.9 80.5
≥ 18000 ≥ 16000	81.C 83.1	81 • 1 83 • 2	81.1		81.1 83.2	81.1	81.1	81.1 83.2	81 • 1 83 • 2	81.2 83.3	81.2 83.3	81.2 83.3	81.2 83.3	81.2	81.2	81.2 33.3
≥ 14000 ≥ 12000	85.1 87.2	85.2 87.4		87.4	85.2 87.4	87.4		87.4	87.4	87,5	85.3 87.5	85.3 87.5	85.3	35.3 87.5		85.3 67.5
≥ 10000 ≥ 9000	89.2 89.5	89.4	89.4		89.4 89.6	89.6	89.4 89.6		89.6	89.7	89.5 89.7	89.5 89.7	89.5	მ9•5 გ9•7	99.5 89.7	89•5 89•7
≥ 8000 ≥ 7000	90.4	90.5		90.5	90.5 91.5	91.5	91.5	91.5	90.5 91.5	91.6		91.5		90.7 91.6	90.7	90•7 91•6
2 6000 2 5000	94.3 96.2	94.4	94.4		94.4	94.3	94.4	94•4 96•3	96.3		96.5	94.6 96.5	90.5	96.5	96.5	34•6 26•5
	97.8 98.5	97.9 98.6	98.7	98.0 98.7	98.0 98.7	98.7	9:.7	98.0 98.7	98.0 98.7	98.1		98.1 99.8	98•1 98•8	98•1 98•3	98.1 98.1	98•1 98•6
≥ 3500 ≥ 3000	98.7	99.1	98.9 99.2	98.9 99.2	98.9 99.2	99.2	90.9	98.9	98.9 99.2	99.1 99.3		99.1		99.1	99.1 99.3	99•1 99•3
≥ 2500 ≥ 2000	98.9 98.9	99.1 99.3	99.2	99.2	99•2 99•4	99.2 99.4	99.2	99•2 99•4	99•2 99•4	99.3 99.5	99.3 99.5	99•3 99•5	99.5	99.5	99.3	99.3
≥ 1800 ≥ 1500	98.9 98.9 99.1	99.3	99.5	99.4	99.4	99.4	99.4	99.4 99.5	99.4	99.5 99.8	99.5 99.8	99•5 99•8	99.5	99.8	99.8	99•5 99•8
≥ 1200	99.1	99.5 99.5	99.6 99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.9	99.9	99.9		99.9	99.9	99.9
≥ 900 ≥ 800	99,1 99,1	99.5	99.6	99.6 99.6	99.6 99.6	99.6	99.6	99•6 99•6	99.6	99.9	99.9 99.9	99.9		99.9	99.9	
± 700 ≥ 660 ≥ 500	99.1	99.5	99.6	99.6	99.6 99.6 99.8	99.6	99.6 99.6	99.6 99.8				99.0		99.9	99.9	99.9
2 500 2 400 2 300	99.1	99.6	99.8	99.8	99.8		99.8	99.8	99.8	100.0	100.0	100.0	100.0	102.0	100.0 100.0	ادعميا
2 700 2 100	99.1	99.5	99.8	99.8	99.8	99.8 99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0 100.0 100.0	اعاماما
2 0	99.1	99.6	99.8		99.8		99.8	99.8		100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

84

USAF ETAC 100.64 9-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23109

1.

DAVIS-MONTHAN AFB AZ

08-70,73-79

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VIS	BILITY (STA	ATUTE MILE	:51						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥21~	≥ 2	≥1'2	≥1%	≥1	≥ 34	≥'₁	≥'>	≥5 16	≥ , │	≥0
NO CEILING	74.2	74.2	74.2	74.2	74.2	74.2	74.2		74.2	74.2	-	74 • 2	74.2	, ,	74.2	74 • 2
≥ 20000	80.6		80.6	80.6			~ -		80.6			80.6	81.0		80.6 31.0	30.6
≥ 18000	81.0		81.0	82.3		82.3		-	81.0 82.3	81.0		81.0 82.3	82.3	-	32.3	82.3
	85.1	65.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	35.1	F5.1	85.1
≥ 14000 ≥ 12000	87.4	87.4	87.4	87.4		87.4	87.4		87.4				87.4		87.4	
≥ 10000	89.4	89.4	59.4	39.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	9.4		89.4	
≥ 9000	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	97.1	90.1	
≥ 8000	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7		90.7	90.7	1 - 1	90.7	90.7
≥ 7000	92.0		92.0	92.0		-			92.0							92.0
≥ 6000	94.0		94.0	94.0		94.0	94.0		94.0	94.0		94.7			94.0	
≥ 5000	96.3	·	96.3	96.3		96.5	96.5		96.5			96.5			96.5	
≥ 4500	97.2	97.2	97.2		97.3	97.3			97.3			97.3		1	97.3 98.8	
≥ 4000	93.7	98.7	98.7	98.7	98 . 8	98.8			98.8	98.8		95.1	1		99.1	
≥ 3500	98.9		98.9	98.9	-	99.1	99.1	99.1	99.4		,	99.4		_		
≥ 3000	99.3	99.3	99.3		99.4	99.4	1					99.4				99.4
≥ 2500 ≥ 2000	99.3	99.3	99.3	99.3					99.4	1		99.4	1			99.4
<u> </u>	99.4	1	99.4			99.5			99.5							99.5
≥ 1800	99.5	99.5									100.0					
	99.5	-		99.8	100.0	100.0	100.0	100.0	100.0	100 · C	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.5	1		99.8	100.0	00.0	100.0	100.0	100.0	100.0	1000	100.0	inc.o	100.0	100.0	100.0
≥ 900	99.5	99.5	99.6	99.8	100.0	100.0	100.0	1.00.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	toc.
≥ 800	99.5	99.5	99.6	99.8	100.0	Lon.o	100.0	100.0	100.0	100.0	100.0	100.0	ilno•0	100.0	100.0	100.0
≥ 700	99,5	99.5	99,5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100 · C	100.0	FCO.C	100.0	400°0	100 • u
≥ 600	99.5			99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	fou.
≥ 500				99.8	100.0	100.0	100.0	100.0	100.0	20.0	100.0	100.0	Fug-r	100.0	100.0	100.
≥ 400	99,5			99.8	100.0	100.0	100.0	100.0	100.0	100.0	20.0	100.0	100.0	100.0	100.0	100.
≥ 300	99,5			99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100 • 0	100.0	10000	#110.0	F00•)
≥ 200	99.5			99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	1100.0	10000	100.0	1000
≥ 100				77.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	1100.0	100.0	100.
2 0	99.5	99.5	99.6	77.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	FOO.	1 2 0 0 0 C	, - U . 1 • 1 1	-00.0	FUC.

TOTAL NUMBER OF OBSERVATIONS

946

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23109

1.

DAVIS-MONTHAN AFB AZ

8-70,73-79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500=1700

						O/M 11										
CEIUNG	!						VIS	BILITY (ST	ATUTE MIL	ES:						
FEET	≥ 10	≥6	≥5	≥ 4	≥3	≥2'7	≥ 2	≥11'7	≥114	≥1	≥ 34	≥ ′•	≥.	25 16	≥ .	≥0
NO CEILING	70.4 78.5	70.4 78.5						70.5 78.6		70.5 78.6	70•5 78•6					, ,
≥ 18000 ≥ 16000	78.9 80.6	78.9	78.9		79 • 1	79.1 80.7	75.1	79•1 80•7	79.1	79.1		79.1	79.1	79.1	79.1	79.
≥ 14000 ≥ 12000	83.8 86.5		83.8 86.5		83.9	83.9	83.9		83.9	83.9		83.0	83.9		83.9	83•
≥ 10000 ≥ 9000	87.9 88.6	87.9	87.9	37.9	88.0	88 ° C	82.0	68.0 88.8	88.0	88.0		88.0	95.0	88.0		
≥ 8000 ≥ 7000	89.7 90.2				89.8	89.8	39.8	39.8	89.8		39.8 90.3					89 ·
≥ 8000 ≥ 5000	93.0 96.2			93.0				93.3 96.4			93.3					
≥ 4500 ≥ 4000	97.5 98.1		97.5	97.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9 98.5	97.9				97• 98•
2 3500 2 3000	98.2 98.5	98.2 98.6		98.2	98.6 99.2	98.6	95.6 99.2	98.6	98.6		98.6	98.4				
≥ 2500 ≥ 2000	98.5 98.8		98.6 98.9	99.1	99,5	99.5		99.3		99.3	99.3	99.3	, ,		99.3	1
≥ 1800 ≥ 1500	98.9				99.6 99.6	99.6 99.6					99.8			99.8	99.8	
≥ 1200 ≥ 1000	99.1	99.2		99.4	99.8	99.8 99.9	99.8	99.9	99.9	99.49	99.9	99.9	99.9	99.9	99.9	loo.
≥ 900 ≥ 800	99.2	99.3	99.3	99.4	99.9	99.9 99.9	99.9	100.0 100.0	100 • 0 100 • 0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 700 ± 600	99.2	59.3	99.3	99.4	99.9	99.9	99.9	100.0	100 • 0 100 • 0	100.0	100.0	100.1 100.1	100.0	100.0	100.0	100.
≥ 500 ≥ 400	99.2	99.3	99.3	99.4	99.9	99.9 99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 300 ≥ 200	99.2	99.3	99.3	99.4	99.9	99.9 99.9	99.9	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
<u>.</u> 100 0	99.2	99.3	99.3	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100 .

TOTAL NUMBER OF OBSERVATIONS

845

USAF ETAC 12.54 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLUSY BOANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23109

DAVIS-MONTHAN AFB AZ

J8-70,73-79

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

CEILING							VIS	IBILITY (STA	ATUTE MILI	ES:		-		•	_	
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2';	≥ 2	≥1'2	≥1'.	≥1	≥ '•	≥′•	≥',	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	74.0 79.1	74.0 79.1	74.0 79.1	74.2 79.3	74.3 79.5	74.3 79.5	74.3 79.5		74.3 79.5		74.3 79.5	74.2	74.3 79.5	74.3 79.5	74.3	
≥ 18000 ≥ 16000	79.2 80.5	79.2 80.5	79.2 80.5	79.5 80.8		79.6 80.9	79.6 80.9	79.6 80.9	79.6 80.9		79.6 80.9	79.5 80.9	79.6 80.9	79.6 80.9	79.6 80.9	
≥ 14000 ≥ 12000	82.8 85.9	85.9	82.8 85.9	86.1	86.2	86.2	85.2		83.1 86.2	83.1 86.2	83·1 86·2	83.1 86.2	83.1 80.2	83 • 1 86 • 2	93.1 96.2	83•1 86•2
≥ 10000 ≥ 9000	88.0 89.0	88.0 69.0	89.0	89.2		89.3	84.4 84.3	89.3	88•4 89•3	88.4	98.4 89.3	88.4	35.4 39.3	89.3	88.4 89.3	89.3
≥ 8000 ≥ 7000	89.9 91.1	59.9 91.1	89.9 91.1	90.1 91.3	90.3		90.3 91.4		90·3 91·4	90.3	91.4	90.3	91.4	90.3 91.4	90.3 91.4	91.4
≥ 6000 ≥ 5000	96.9	93.3 97.1	97.3	93.6	93.7 97.6	93•? 97•6	93.7		93.7 97.6	93.7		93.7 97.5	93.7		93.7 97.6	
≥ 4500 ≥ 4000	97.3 97.4	97.5 97.6	97.7	97.9 98.0	98.0 98.1	98.0 98.1	96.0 96.1	98.0 98.1	98.0 98.1	98.0 98.1	93.1	98.0 98.1	98.0 98.1	98.0	98.1	98.1
≥ 3500 ≥ 3000	97.5 98.0	98.3	97.9	98.1 98.7	98.2 98.8	98 • 3 98 • 3	98.2	98•2 98•8	98•2 98•8	98 • 2 98 • 8	98•2 98•ö	98.2	90.2 98.5		98.2 98.3	98.8
≥ 2500 ≥ 2000	98.2 98.6 98.7	98.6 98.9		98.9 99.3	99.0 99.4	99.0 99.4	99.0	99.0 99.4	99•0 99•4	99.4	99.4	99.4	99.4		99.0 99.4 99.5	99.4
≥ 1800	98.7	99.0	99.2	99.4	99.5	99.5 99.5	99.5	99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5	99.5 99.5	99.5	99.5
≥ 1200 ≥ 1600	99.0	99.4	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.7	99.9	99.9	99.9
≥ 900 ≥ 800	99.2	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	00.0	ioo.o	ن∙ت∩ا	100.0	100.0	100.0
2 600	99.2	99.5 99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400	99.2	99.5	99.6	99.9	100.0	0.00	00.0	00.0	100.0	100.0	100.U	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	99.2	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	LGO.C	100.0	100.0	100.U	00.0 00.0
≥ 100	99.2		99.6	99.9	00.0	00.0	00.0	00.0	00.0	00.0	100.0	100.0	00.0	<u> ບິດ•ດ</u>	00.0	30.0

TOTAL NUMBER OF OBSERVATIONS

847

USAF ETAC $\stackrel{1000}{100}$ of 0-14-5 (OL A) previous editions of this form are disolete

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23109

DAVIS-MONTHAN AFB AZ

68-70,73-79

EEA

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-2100=2300

CEILING							VIS	BILITY (SY	ATUTE MIL	ESI						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2',	≥ 2	≥1 2	ړنا≤	≥1	≥ ′₄	≥`•	≥ '2	≥ 5 16	≥ .	≥0
NO CERING 2 20000	76.1 80.5	76.1	76 • 1 80 • 5	76.1 80.5	76,1 80,5	76.1 89.5	75.1 85	76.1 30.5		,,	76.1 80.5	76.1		76.1		
≥ 18000 ≥ 16000	80.5	80.5	80.5	80.5	80.5	80.5	80.5		80.5	80.5		80.5	80.5		80.5	q
≥ 14000 ≥ 12000	82.4	82.4 86.7		82.4	82.4 86.7	82.4 86.7	82.4	62.4 86.7	32.4	82.4	82.4	82.4 86.7		82 • 4 85 • 7	82.4	
≥ 1000° ≥ 9	87.8	87.8 89.1		87.8	87.8 89.1	87.8		87.8 89.1			87.8 89.1		87.0			
≥ 8000 ≥ 7000	90.0	90.C	90.0	90.0	90.0	90.0	9C•0	90.0	90.0	90.0	90.0	90.0	90.0			
≥ 6000 ≥ 5000	94.1	94.2	94.2	94.2		94.2	94.2	94.2	94.2	94.2	94.2		94.2		94.2	
≥ 4560 ≥ 4000	97.7 98.1	98.1 98.5	98.3		98.3	98.3	98.3	98.3	98.3 98.7	98.3	98.3	98.? 98.7	98.3			98
≥ 3500 ≥ 3000	98.1	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7 98.9	98.7	98.7	95.7	98.7	98.7	98.7	98.
≥ 2500 ≥ 2000	98.9	99.4	99.6	99.6	99.6	99.6	99.6		99.6	99.6	99.6	99.4	99.0	99.6	99.6	99.
≥ 1800 ≥ 1500	99.0		99.8	99.8		99.8		99.8	99.8	99.8	99.8	99.8	99.8	99.8		99.
2 1260 2 1000	99.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.
≥ 900	99.0	99.8	100.0	700 • 0i	100.0	100.0	100.0	100.0	100.0	100.0	100 • ປ	100.0	100.0	100.0	100.0	100.
2 700 2 600	99.0	99.8	100.0	100.0	100.0	130.0	100.00	100.0	100.0	100.0	100.ci	100.0	1∩0.6 1∩0.0	100.0	100.0	100.
≥ 50 ⁰ 1	99.0	79.0	T00 • 0	100.01	100 • OL	1-30 • 0	100.0	100.01	100.0	100.0	100 • ul	100.0	100.C	lon.n	100.0	100.
≥ 300 - 200	99.0	79.8	100.0	100.0	T00 * 0	LUO • 0	100.00	100.0	100.0	100.0	100 • ol	100.0	100.0 100.0	1 ປາ • ຕ	100.0	lor.
100 <u>د</u> ن نـ	99.0	77.0	100.0	roo•ul	100.0 100.0	100.0	100.00	l 00•0l	100.0	100.00	اد • 100	100.0	100.cl	100.0	100.0	100.

TOTAL NUMBER OF OBSERVATIONS

34

USAF ETAC 3/64 0-14-5 (CL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSCIETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23109

DAVIS-MUNTHAN AFB AZ

£9-70,7<u>3-79</u>

ALL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES:						
fee'	≥10	≥ه	≥ 5	≥ 4	≥ 3	≥2'7	≥ 2	≥11⁄2	≥114	≥1	≥ ′₄	≥ ′•	≥',	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	75.1 79.8	75.2 79.9	75.2 79.9	75.2 80.0	75.3 80.0				75.3 80.0			75.3 80.1		1		
≥ 18000 ≥ 16000	80,1 81,1	80.2		81.3		81.3		80.3	80.3 81.3	81.3	31.3	80.3	R1.3	86.3	81.3	30·3 31·3
≥ 14000 ≥ 12000	83.5 86.4	83.5 85.5	83.6 86.5	86.5	93.0 86.6		80.6	83.6 56.6	83.6	83.6 86.6	86.6	86.6	83.7	83.7		
≥ 10000	88.3	88.3 89.1	88.4 99.1	39.1	89.2	89.2	88•4 89•2	88.4	88.4 89.2	88.5		88.5	88.5 89.2	88.5 69.2	88.5	88.5
≥ 8900 ≥ 7000	90.8	90.0 90.9 93.5	90.0 90.9 93.5		90.1 91.0 93.6	90.1		90.1	90.1 91.0		91.0	90.1	90.1			
≥ 6000 ≥ 5000	93,4 96.1 96.9	96.3 97.1		96.4	96.5 97.4	93.5 96.5 97.4	93.6 96.5	93.6 96.6	93.6 96.6	93.7 96.6 97.4	93.7 96.0	93.7 96.6 97.5		93.7 96.6 97.5	93.7 96.6 97.5	93.7 16.6 97.5
≥ 4500 ≥ 4000	97.5	98.0 98.1	98.2	98.2	98.3 98.4	98.3	90.3	98.3 98.4	96.3	98.3 96.4	98.5	98.5	90.5	98.3 98.5	98.3	98 · 3 98 · 5
≥ 3500 ≥ 3000 ≥ 2500	98.0	98.4			98.8	- 1	96.8	98.8	98.8	98.8	98.d 99.1	98.8 99.1		98.8 99.1		98.b
≥ 2000 ≥ 2000 ≥ 1800	98,4	98.9 99.0	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4		99.3	99.3	99.3
2 1500	98,6	99.2	99.4	99.5	99.6	99.6	99.6	99.8	99.7	99.7 99.8	99.7	99.7 99.8	99.7	99.7 99.8	99.7 99.8	99.7
2 1000	98.7	99.3	99.6	99.6	99•8 99•8		99.8 99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
2 800	98.7	99.4 79.4	99.6	99.7	99•8		99.8	99.9	99.9	59.9 99.9	99.9	99.9	99.9	99.9	99.9	99.9
2 500	98.7 98.7	99.4 99.4	99.5	99.7	99.8	99.8 99.9	99.8	99.9 99.9	99.9					99.9	99,9	99.9
± 400 ± 300	98.7 98.7	99.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2 200 2 IW	98.7	99.4	99.6 99.6		99.9	99.9	99.9	99.9	99.9	00.0	00.0	100.0	100.0	100.0	100.0	100 • 0
= 0	92.7	99.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100•n	1000	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

5759

USAF ETAC 101.04 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

23109

DAVIS-MUNTHAN AFB AZ

57-7C+73-78

——MAK—

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

_၀၀္တ၀္ပင့္၀2၀၀

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES)						
LEEI	≥10	≥6	≥5	≥4	≥3	≥2'⁄3	≥ 2	ړ۱۱ځ	≥114	≥1	≥ 14	≥ ′•	≥ ,	≥5 16	≥.	≥υ
NO CEILING ≥ 20000	75.2 78.8															
≥ 16000 ≥ 16000	79.1	79.2 79.4		79.2 79.4	79.2		79.2	79.2	79.2 79.4	79.2	79.2 79.4	79.2	79.2			79.2
≥ 14000 ≥ 12000	81.4 84.6	81.5 84.7	81.5 84.7	81.5 84.7	81,5 84.7	81.5 84.7	81.5	84.7	81.5 84.7		81.5		81.5	81.5		
≥ 10000 ≥ 9000	88.1 88.6	88 • 2 88 • 7		88.2 88.7	88.2	88.2	58.2 88.7	88.2	88.2 88.7	88.2 88.7	88.2	88.2	88.2 98.7			
≥ 8000 ≥ 7000	89.8 91.2	89.9 91.3	89.9 91.3	89.9 91.3	89.9 91.3	89.9	R9.9	89.9		89.9 91.3	89.9		89.9	89.9		89.9
≥ 6000 ≥ 5000	95.3 96.8	95.4 97.0	95.4 97.0	95.4 97.0	95.4	95.4	95.4	95.4	95.4 97.0		95.4	95.4		95.4 97.0		95.4
≥ 4500 ≥ 4000	97,0 97,5	97.2 97.7	97.2 97.7	97.2 97.7	97·2	97.2 97.7	97.2	97.2		97.2	97.2	97.2 97.7	97.2	97.2 97.7		
≥ 3500 ≥ 3000	97.7 95.1	98.0 98.3	98•0 98•3	98.0 98.3	98.0 98.3		98.0		98.3	98.0 98.3			98.0			
≥ 2500 ≥ 2000	98.5 98.5	98.7 99.2	98•8 9 9• 5	98.8 99.6	98 • 6 99 • 6			98.8 99.6		98.8			98.8	93 • 8 99 • 6		98.8
≥ 1800	98.5 98.6	99.2 99.4	99.5 99.6	99.6	99.6 99.7			,	99•6 99•7	99.6	99.6 99.7	99.6	99•ć	99.6	99.6	
≥ 1000	98.7 98.8	99.5 99.6	99.7			99.9	99.8			99.8		99.8	99.8	99.8	99.8	99.8
≥ 900 ≥ 800	98.8 98.8	99.6 99.7	99.8	100.0	100.0	100.0	100.0	99.9	100.0	100.0	99.9	99.9	99•9 L00•0	99.9	99.9	99.9
≥ 700 ≥ 600	98.8 98.8	99.7 99.7	99.9	100.0	100.0	100.0µ	L00•0∏ L00•0∏	100.0	100 • 01 100 • 01	100.00	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400	98.8	99.7	99.9	00.0	00.0	100.01	.oo.op .oo.op	100•01	100•01	100 • 01 100 • 01	100.0	100.0	100 • 0	100.0	100.0	100.0
≥ 300 ≥ 700	98,8	99.7	99.9	00.0	00.0	100.01	L∩0•0∏ L∩0•0∏	00.0	100•0	100 • 01 100 • 01	00.0	100.0	100.0	100 • 00	100.0	100.0
2 100	70,00	* * * * *	77874	. U ∪ • U µ	.00 • 01	lon•0	. OO • OB	LOO • OB	LOO • OO	LOO • OI	100 405	LOO A Oil	00-0		laa.ni	ان مما

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC 11.64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLE

GLOBAL CLIMATULOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23109

DAVIS-MONTHAN AFB AZ

07-70,73-78

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

CEIUNG							VIS	BILITY (ST	ATUIE MIL	ES:						
FEET	≥10	≥6	≥5	≥4	≥3	≥2'5	≥2	≥1'2	≥1¼	≥1	≥ ′₄	≥ .	≥,	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	74.2 76.9	77.2	74.2	77.2	74.5	74.5 77.2	74.5 77.2	74.5	74.5 77.2	74.5 77.2	74.5 77.2	74.5 77.2	74.5	74 • 5 77 • 2	74.5 77.2	74.5 77.2
≥ 18000 ≥ 16000	76.9 78.0		77.2 78.3	78.3	77.2 78.3	77.2 78.3	77•2 70•3	77.2 78.3	77•2 78•3	77.2 78.3	77.2 78.3	77.2 78.3	77.2	77.2 78.3	77.2 78.3	77•2 78•3
≥ 14000 ≥ 12000	80.2 84.1	84.4	84.4	80.5	80.5 84.4	80.5 84.4	80.5 84.4	80.5 84.4	80.5 84.4	80.5 84.4	90.5 84.4	80.5 84.4	80.5 P _{1.4}	80.5 84.4	84.4	80.5 84.4
≥ !0000 ≥ 9000	87.5	87.1 87.8	87.1 87.8	87.1 87.8	87•1 87•8	87.1 87.8	87.1 87.8	87.8	87.1 87.8	67.1 87.8	87.1 87.8	87•1 57•8	87.1 87.8	87.1 87.8	87.1 87.8	87.1 87.8
≥ 8000 ≥ 7000	88.1 89.9	90.2	90.2	90.2	88.4 90.2	88.4 90.2	36.4 9(1.2	88.4 90.2	88.4 90.2	68.4 90.2	88.4 90.2	83.4 90.2	88.4 90.2	88.4 90.2	98.4 90.2	±8.4 90.2
≥ 6000 ± 5000	96.6	96.9	96.9	96.9	94•1 96•9	94.1	94•1 96•9	94.1	94•1 96•9	94.1 96.9	94.1 96.9	94.1	94.1	94 • 1 96 • 9	94.1	94.1
≥ 4500 ≥ 4000	96.8 97.1	97.4	97.1 97.4	97.1 97.4	97•1 97•4	97.1 97.4	97•1 97•4	97.1 97.4	97 • 1 97 • 4	97.1 97.4	97.1 97.4	97.1 97.4	97.1 97.4	97.1 97.4	97.1 97.4	97·1 97·4
≥ 3500	97.7 98.1 98.4	98.5	98.1 98.5	98.1 98.5	98.5	98.1 98.5	98•1 90•5	98.1 98.5	98•1 98•5	98.1 98.5	98.1 98.5	98.1	96.1 98.5	98.1	98.1 98.5	
≥ 2500 ≥ 2000	98,4 98,4	98 • 8 99 • 1 99 • 2	98.8 99.1	98.8 99.1	98 • 8 99 • 1	98.8 99.1	98.8 99.1	98.8 99.1	98 • 8 99 • 1	98.8	98.8 99.1	98.8	98.8	99.1	98.8 99.1	98.8
≥ 1800 ≥ 1500	98.4 98.7	99.2	99.2	99.2 99.6	99.2	99.2	99.2	99.2	99•2 99•2	99.2 99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200 ≥ 1200	98.8	99.7	99.7	99.7	99.6	99.6	99.7	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 900 ≥ 800	98.8	99.7			99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7	99.7		99.7	99.7
2 700 2 600	98.8	99.7	99.7	99.7	99,7	99.7	99.7	99.7	99.7	99.7	99.7	99.7			99.7	99.7
≥ 500 ≥ 400 ≥ 300	99.1	lon•o	00.0	00.0	100.0	00.0	00.0	00.0	00.0	100.0	00.0	.00.01	ina o	lon.oi	99.8	100.01
\$ 105 \$ 100	99.1	100.00	100.0	00.0	100.0	.00.0	100.01	.00.01	100.01	100.01	00.0	.სი•ი1	L∩a.ol	100.0	100.0	Loo ol
الماسية الماسية	99.1	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	20.0	00.0	00.0	00.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC 10164 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23109

€.

The second secon

DAVIS-MONTHAN AFB AZ

57-70.73-78

--MAR-

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

_၀န္တဂ္စ္ကဝ္နဝ္န၀၀

CEILING							VIS	BILITY (ST	ATUTE MILE	£\$,				, <u></u>		
FEET	≥10	≥6	≥ 5	≥4	≥3	≥2'ז	≥2	≥1'2	≥114	≥١	≥ 4	2 •	≥.	≥5 16	٤.	≥0
NO CEILING ≥ 20000	75,2 77,5	75.3 77.6	75.5 77.8	75.6 78.0	75.6 78.0	75.6 73.0	75.6 7ĉ.0	73.0	75.6 78.0	75.6 78.0	75.6 78.0	75.6 78.1	75.6 78.0	75.6 78.0		75.6 78.0
≥ 18000 ≥ 16000	78.3 78.3	78.4 78.4	78.6 78.6	78.7 78.7	78.7 78.7	78.7 78.7	78.7 79.7	78.7 78.7	78.7 78.7	78.7 78.7	76.7 78.7	78•7 78•7	78.7 78.7	78.7 78.7	78.7 78.7	78•7 _78•7
≥ 14000 ≥ 12000	80.5 84.2	80.5 84.3	80.9 84.5	81.0 84.6	81.0 84.6	84.6			81.0 84.6	81.0 84.6	81.0 84.6	81.0 84.6	81.0 54.6		94.6	61•0 84•6
≥ 10000	87.0 87.3	87.1 87.4	87.3 87.6	87.4 87.7	87.4 87.7	87.7	37.7	87.4 87.7	87.7	87.4 87.7	87.4 87.7	87.7	87.4 87.7	87.4 87.7	87.7	87•4 87•7
≥ 8000 ≥ 7000	87.8 89.2	89.4		88.3	88 • 3 89 • 7	89.7	99.7	89.7	88.3 89.7	88.3 89.7	88.3	88 • 3 89 • 7	88.3	88.3 89.7	89.7	88•3 89•7
≥ 6000 ≥ 5000	91.7 95.6	91.8 95.8		92.2 96.1	92.3 96.2	96.2		96.2		92.3 96.2		96.2	96.2	96.2	92.3 96.2	96.2
≥ 4500 ≥ 4000	96.1 96.3	96.6	96.6		97.0	97.0	97.0	97.0	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 3500 ≥ 3000	96.6 97.3 98.1	95.8 97.5 98.4	97.7	97.1 97.8		98.0		98.0	97•2 98•0	97.2 98.0	98.0	98.0	97.2 98.0	98.0	98.0	98.0
≥ 2500 ≥ 2000 1800	98.5 98.5	98.8	98.6 99.2	98.7 99.4		99.5		99.5		99.8	99.5	99.5	96.8	99.5	99.5	99.5
≥ 1500	98.6 98.8	98.9	99.4	99.5	99.6	99.6	99.6	99.6		99.5 99.6 99.9	99.6	99.6	99.5 99.6	99.6	99.6	99.6
≥ 1000 ≥ 900	98.9	99.4	99.8	99.9	100.0	102.0	100.0	100.0	100.0	100.0	100.0	100.0	99.9 10u.0	100.0	99.9 100.0 100.0	100.0
≥ 800	98.9	90.4 90.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2 500	98.9	99.4		99.9	100.0	10r.n	100.0	100.0	100.0	100.0	100.0	100.	للعناكة	100.0	100.0 100.0	Lopec
2 400	98.9	99.4	99.8	99.9	100.0	10C.0	<u> 100.0</u>	100.0	100.0	100.0	100.0	100.0	100.0	Luc-o	100.0 100.0	100.0
≥ 100	98.9 98.9	99.4	99.8	99.9	100.0	102.2	10000	100.0	100 • oi	100.0	100.0	100.0	10c.c	100.0	100.0 100.0	100.0
≥ 0	98.9	99.4		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	مرعود	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATION

930

USAF ETAC 10.64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLUGY BRANCH USAFETAC AIR REATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23109

DAVIS-MONTHAN AFB AZ

7-70,73-78

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING							VIS	BILITY (ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥5	≥ 4	≥1	≥2 ~	≥ 2	≥1,	، ا≲	≥1	≥	≥ .	≥.	≥5 16	٤.	≥0
NO CHUNG 2 20000	73.4 78.4	73.7 78.6				79.0	79.0	74·1 79·0		74.1 79.0		74.1 79.0				,
≥ 18000 ≥ 16000	79.5 80.0	79.7 80.2	79.7 80.2	80.1 80.6		80.6	80.6					80.6		80.6	80.1 80.6	
≥ 14000 ≥ 12066	81.9 85.1 87.0	87.3	82.2 85.3	82.6	82,6 85,7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 9000	87.7 87.7	87.2 88.0 88.0		88.4 88.4	87.6 88.4	88.4		88.4	88.4	88.4	87.6 98.4	85.4	88.4	88.4	88.4	
≥ 8000 ≥ 7000 + ≥ 6000	88.8	89.0			89.5	89.5	89.5	89.5	89.5	89.5	88.4 89.5	89.5		89.5	99,5	89.5
± 5000 ± 4500	93.4	93.7	93.7 95.6	94.1			94.1	94.1	94.1	94.1	94.1	94.1	94.1	91.6 94.1 96.1	94.1	
≥ 4090 ≥ 3500	96.3 97.0	96.6 97.3	96.6		97.8	97.1	97.1	97.1	97.1	97.1	97.1 97.8	97.1	97.1	97.1	97.1	
≥ 3000	97.7	98.1 98.3	98•1 98•3	98.5 98.7	98.6 98.9		98.6 98.9	98.6 98.9		98.6	98.6	98.6		98.6	98.6	
≥ 2000	98.4 98.7	98.7	99.0	99.5		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.4 99.7	99.4	99.4
≥ 1500 ≥ 1700 ≥ 1001	98.8		99.4	99.8	100.0	100.0	106.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.8 100.0	100.0
2 200	98.8 98.8	79.2	99.4	77.5	100 • 0	100.0	F0ë•01	100.0	100.0	100 • O:	100.0	100.00	100.0	100-0	100.0	lnn.o:
2 700	98.8 98.8	17.6	99.4 99.4	77.0	100 0	100 • U	100 • O	100.0	100.01	100 • 0	100.0	LGO•0	100.0	100.0	100 <u>0</u> 1000	L00•0.
2 500 : 400	98.8 96.8	99.2	99.4	99.8 99.8	100.0	100 • 0	100.0	100•0	100•0	100.0 100.0	100 • 0	L00•0 L00•0	100.0 100.0	100.0	100,0	100•0 100•0
2 300 2 700	98.8 98.8	33.5	99.4	99.8	00.0	100 • 0	00.0	L00•0	100.0	00.0	00.0	L00•7	100.0	00.0	100,0	L00•0; L00•0
2 100	93.8	33.6	77.4	77.8	100.0	r00•01	100.01	100.0	L00•01	100.01	Loo o	Loe•ol	L90•0)	00.0	100.0	Loo-oi

TOTAL NUMBER OF OBSERVATION

930

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23109

DAVIS-MUNTHAN AFB AZ

7-70,73-78

⊸31AR__

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200±1400

CELENG							VIS	IBILITY (ST.	ATUTE MILI	ES.						
FEET	≥10	۵≲	≥5	≥ 4	≥ 3	≥2,	≥ 2	≥1,	≥1'.	≥۱	٤ ،	₹,•	≥ .	≥ 5 16	≥ .	≥0
NO CEILING ≥ 70000	67.8 74.0	58.0 74.2	68.1 74.3	68 • 1 74 • 3	68.1 74.3	68.1		68 · 1 74 · 3	68.1 74.3	63.1 74.3	68 • 1 74 • 3	68.1 74.3	60 · 1		68.1 74.3	58 • 1 74 • 3
≥ 16000	75.1 76.2	75.3 76.4		75.5 76.5	75.5 76.5	75.5		75.5 76.5	75.5	75.5 76.5	75.5 76.5	75.5 76.5	75.5 76.5	75.5	75.5 76.5	75.5
≥ 14000 ≥ 12000	78.8 81.3	79.0 81.5	79.1 81.6	79.1 81.6	79.1 81.6	79 • 1 81 • 5	79.1 81.6	79.1 31.6	79.1 81.6	79.1 81.6	79.1 81.5	79.1 81.6	79.1 81.0	79.1 21.5	79.1 81.5	79.1
≥ 10000	82.3 82.7	82.9			82.7 83.0	82.7 83.0		63.0	82.7 83.0	82.7 83.0	82.7	82.7 _83.0	82.7 83.0	82.7 83.0	82.7 83.0	82.7 83.0
≥ 8000 ≥ 7000	83.1 84.5 90.0	84.7 99.2	83.4 84.6		83.4 84.8		84.8	84.8	83.4	83.4	83.4 84.5	83.4 84.8	83.4	84.8	83.4	33.4 84.5
2 5000 2 4504	94.1 95.9	94.3		94,4		90.3	04.4	94.4	90.3	90.3 94.4		90.3	94.4	94.4	90.3	
± 4000 ≥ 3500	96.4 97.4	96.7	96.8		96.9 96.9		96.9			96.2 96.9 98.0		96•2 96•9		95.9	96.2	96.9
≥ 3000	98.1	98.4		98.6		98.5		98.6		98.6 98.9		98.6 98.6 98.9	98.6	98.6	98.0 98.6 98.9	98.6
≥ 2000	98.8	99.1	99.2	99.4	99.4	99.4					99.4	99.4	99.4	99.4	99.4	98.9
2 1500	98.8 98.9	99.2	99.4	99.5	99.5 99.6	99.5	99.5	99.5	99.5	99.5	99.5		99.5	99.5	99.5	99.5
≥ 1000	98.9 98.9	99.4	99.5		99.6	99.6	95.6	99.6	99.6		99.6	99.6	09.6	99.6	99.6	99.6
≥ 800	99.1	99.6	99.7		99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9 99.9	99.9	99.9
2 500	99.1	99.6 99.6	99.7	99.8	99,8	99.8	100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0	100.0 100.0	100.0	100.0	100.0
≥ 400 ± 300	99.1	99,6	99.7	99.8	99.8	99.8	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.01 100.01	100.0	100.0 100.0	100.0 100.0	100.0	100.0
2 100 2 100 3 0	99.1	99.6		99.8	99.8	99.8	100.0	100.0 100.0	100 • 0	100.0 100.0	100.0	100•0 100•0i	100.0 100.0	100.0 100.0	100.0	100.0
2 0	99.1	99.6	99.7	99.8	99.8	99.8	100.0	100.0	100-0	100.0	100.0	امعوما	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

92

GLOBAL CLIMATOLDAY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23109

C

9

DAVIS-MONTHAN AFB AZ

47-70,73-78

мДъ

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING							VIS	BILITY (ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2':	≥ 2	≥1',	≥1.	≥1	≥ ¼	≥ `*	≥ ,	≥ 5 16	2.	≥0
> 20000 ≥ LEITING	66.2 72.5				66.6 72.8				66.6 72.8		66.6 72.8	66.6				
≥ 18000 ≥ 18000	73.0 74.3	73.3			73.3 74.6		73.3	73.3	73.3	73.3	73.3	73.3 74.6	73.3	73.3	73.3	73.
≥ 14000 ≥ 12000	78.0 81.6	78.3 81.9	78.3 81.9		78.3 81.9		78.3	78.3 81.9		78.3	78.3 P1.9	78.3 81.9	78.3 81.9	78.3 81.9	78,3	
≥ 10000 ≥ 9000	83.2	83.7		83.5 83.7	83.5	83.5		83.5	33.5 83.7	83.5	83.5 83.7	83.5	83.5	83.5	83.5 83.7	83.
≥ 8000 ≥ 7000	84.7 86.6	85.1	85.1 86.9	85.1 86.9	85.1	85.1 86.9	85.1 85.9	85.1 86.9	85.1		35.1	85.1 86.9	85.1 86.9	85.1 85.9	85.1 86.9	85.
≥ 6000 ≥ 5000	92.2 95.5	92.5 95.8	92.5 95.8	92.5 95.8	92.5	92.5 95.8	92.5 95.8	92.5 95.8	92.5	92.5	92.5	92.5	92.5 95.δ	92.5	92.5	92.
≥ 4500 ≥ 4000	95.3 96.7	95.1 97.0	96.1 97.2		96.1	96.2 97.4	96.2	95.2 97.4	96.2 97.4	96.2	96.2	96.2 97.4	96.2	96.2 97.4	96.2	96.
≥ 3500 ≥ 3000	97.0		,,,,	97.6 98.1	97.7	97.8 98.3	97.8	97.8 98.3		97.8	97.5 98.3	97.8 98.3	97.8 98.3	97.8 98.3	97.6	97.
≥ 2500 ≥ 2000	97.5 97.7	98.2 98.3	98.4 98.5	98.5 96.6	98.6	98.7 98.8	98.7	98.7	98.7 98.8	98.7 98.9	98.7 98.9	98.7 98.9	98.7 98.9	98.7	98.7	98•
≥ 1800 ≥ 1500	97,8 98.0	98.4 98.5	98.6 98.8	98.7	98.8	98.9 99.1	98.9	98.9 99.1	98.9 99.1		99.0	99.0	99.0		99.0	99.
≥ 1200 ≥ 1000	98.1	98.7	99.0 99.1	99.2	99.4	99.5	99.5	99.5	99.5	99.6		99.6 99.7	99.6	99.6	•	
≥ 900 ≥ 800	98.2		99.1 99.1		99.5	99.6 99.6	99.6		99.6	99.7	99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7	
± 700 ≥ 660	98.2	-	99.1	99.4	99.5	99.6 99.8	99.6 99.8		99.6	99.7	99.7	99.7	99.7	99.7	99.7 99.7 99.9	99.
≥ 500 ≥ 400	98.2			99.6	99.7	99.8 99.8	99.8 99.8	99.9 99.9	99.9	00.0	00.0	00.0	00.0	00.0	100.0	20.
≥ 300 ≥ 200	98.2 98.2		99.2	99.5	99.7	99.8	99.8	99.9	99.9	100.01	.00.01	.00•01	00.01	.00 - 01	LOOA	. n <u>e</u> (
≥ 100 ≥ 0				99.6		99.8 99.8		99.9	77.7	00.0	.00•01	.00 • 01	.00•01	00.01	100.01	000

TOTAL NUMBER OF OBSERVATION

93

USAF ETAC 10 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLE

CONTRACTOR BROKENS

CEILING VERSUS VISIBILITY

23109

DAVIS-MONTHAN AFB AZ

7-70-73-78

—"įlar—

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

CEILING							VIS	181LHTY (\$T)	ATUTE MILI	E\$						
FEET	≥10	≥6	≥5	≥ 4	≥ 3	≥2';	≥ 2	≥1′2	≥1'-	≥1	د، چ	≥ .	≱.	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	72.4 76.3		72.4 76.3		72.4 76.3	72.4	72.4	72.4 76.3		72.4 76.3	72.4 76.3	72.4 76.3				
≥ 18000 ≥ 16000	77.3 78.1	77.3 78.1	77.3 78.1	77.3 78.1	77.3 78.1	77.3 79.1	77.3 70.1	77.3 78.1	77.3 78.1	77.3 78.1		77.3 78.1	77.3 78.1	77.3		77• -78•
≥ 14000 ≥ 12000	80.8 84.6	1	80.8	_		80.8 84.6				80.8		80.8			(,
≥ 10000 ≥ 9000	86.9 87.3			86.9 87.3	86.9 87.3	86.9 87.3	86.9	85.9 87.3		86.9	86.9 87.3		86.9			86
≥ 8000 ≥ 7000	87.8 89.3			87.8 89.3	87.8 89.3	87.8 89.3		67.8 69.3	87.8 89.3		87.8	87.8				
≥ 5000 ≥ 5000	93.1 96.2		93.2 96.3	_	93.2 96.3	93.2 96.3	93.2	93.2 96.3	93·2 96·3	93.2 96.3		93.2				93
≥ 4500 ≥ 4000	96,7	95.9 97.5				97.0 97.8	97.0	97.0				97.0 97.8		97.0	97.0	97
≥ 3500 ≥ 3000	97.6 97.7	97.8 98.0		98.2 98.4		98.2 98.4								98.2	98.2 98.4	98
± 2500 ± 2000	98.0	98.2 98.4	98.7 99.0	98.8 99.1		98.8 99.1	98.8	98.8 99.1	98.8 99.1				98.8		98.8	
≥ 1800 ≥ 1500	96.3 98.5	98.5 98.7			99.2	99.2 99.5	99.2		99.2	99.2		99.4				• •
≥ 1200 ≥ 1000	98.6	98.8 98.9	99.5		99.	99.6	99.6		99.6	99.6	99.7	99.7	99.9	1	99.9 100.0	99.
≥ 900 ≥ 800	98.6 98.6	98.9 98.9			99.7	99.7	99.7	99.7 99.7	99.7	99.7 99.7		99.8	100.0	100.0	100.0	100.
± 700 ≥ 600	98.6 98.6	93.9 98.9			99.7	99.7 99.7	99.7		99.7	99.7 99.7		99.8	100.0	100.0	100.0	100
≥ 500 ≥ 400	98.6 98.6	98.9 98.9		99.7	99.7	99.7 99.7	99.7		99.7	99.7	99.8 99.8	99.8	100.0	100.0	100.0	100
≥ 300 ≥ 200	98.6 98.6	98.9			99.7 99.7	99.7 99.7	99.7	99.7	99.7 99.7	99.7		99,8	100.0	100.0	100,0	100
≥ 100 ≥ 0	98.6 98.6			1	99.7	99.7	99.7		99.7	99.7	99.8	99.8	100.0	100.0	100.0	100

TOTAL NUMBER OF OBSERVATIONS

92

USAF ETAC 10154 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLE

CEILING VERSUS VISIBILITY

23109

DAVIS-MONTHAN AFB AZ

7-70,73-78

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CHUNG							VIS	BILITY 1ST	ATUTE MIL	£5 ¹						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 :	≥ 2	≥1'2	≥1'₄	31	≥ '₄	≥ `*	≥ ',	≥5 16	≥ ,	≥0
NO CEILING ≥ 20000	75.7 78.7	75.7	75.7 78.7	75.7 78.7	75.7 78.7	75.7 79.7	75.7 78.7	75.7 78.7	75.7 78.7	75.7 78.7		75.7 78.7	75.7 78.7	75.7 78.7	75,7 78.7	75.7
≥ 18000 ≥ 16000	79.5 79.6	79.5	79.6	79.5 79.6	79.5 79.6	79.5 79.6	79.5	79.5 79.6	79.5 79.6		79.6	79.5 79.6	79.5 79.6	79.5 79.6	79.5 79.6	79•5 79•6
≥ 14000 ≥ 12000	82.0 84.6	82.0	84.6	82.0 84.6			82.0 84.6			84.6	84.6	82.5 84.6	82.0 84.6	82.0 84.6	82.0 84.6	82.0 84.6
≥ 10000 ≥ 9000	87.0 87.3	87.0 87.3	87.3	87.0 87.3	87.0 87.3		87.0 87.3	87.3	87.3	87.3	87.3	87.0 87.3	87.0 87.3	87.0 87.3	87.0 87.3	87.0 87.3
≥ 8000 ≥ 7000	88.9 90.4	88.9 90.4	88.9 90.4	88.9 90.4	88,9 90.4	88.9 90.4	83,9 90.4			90.4	88.9 90.4	88.9 90.4	88.9 90.4	88.9 90.4	86.9 90.4	88.9 90.4
≥ 6000 ≥ 5000	93.8 97.3	93.8 97.3		93.8 97.4	93 • 8 97 • 4	93.8	92.8	97.4	97.4	97.4	97.4	97.4	93.8 97.4	93.8 97.4	93,8 97,4	93.8 97.4
≥ 4500 ≥ 4000	97.4 97.6	97.4 97.6	97.7	97.7	97•5 97•7	97.7	97.5 97.7	97.7	97.7	97.5 97.7	97.5 97.7	97.5 97.7	97.5 97.7	97.5 97.7	97.5 97.7	97•5 97•7
≥ 3500 ≥ 3000	98.3 96.4	9E • 4 98 • 5	98.6	98.5 98.6	98.5 98.6	98.6	96.5 96.6			98.6		98.5 98.6	98.6		98.5 98.6	98.6
≥ 2500 ≥ 2000	98.5 98.7	98.6 98.8		98.7	98.7 99.0		95.7 99.0			99.0	99.1	98.7 99.1	98.7 99.1	99.1	98.7 99.1	99.1
≥ 1800 ≥ 1500	98.7	98.8		99.0 99.6	99.6	99.6	99.6	99.0 99.6	99.6	99.6	99.7	99.1 99.7	99.1	99.7	99.1 99.7	99.7
≥ 1200 ≥ 1000	99.2 99.2	99.6	99.9 99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0 100.0	100.0	100.0
≥ 900 ≥ 800	99.2	99.6 99.6	99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9		99.9	99.9	100.0	100.0	100.0	100.0 100.0	100.0	100.0
≥ 700 ≥ 600	99.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≤ 500 ≥ 400	99.2	99.6		99.9	99.9	99.9	99.9	99.9	99.9 99.9	99.9	100.0	100.0	100.0	00.0	100.01	100.0
2 300	99.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9		99.9	100.0	100.01	100.0	00.0	100.01	0.00
2 100 2 0	99.2		99.9	99.9	99.9	99.9		99.9	99.9	99.9	100.0	100.0	100.0	100 • 0 100 • 0	100.0	100 • 0

TOTAL NUMBER OF OBSERVATIONS

930

一个格的

USAF ETAC 101 64 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLE

CEILING VERSUS VISIBILITY

23109

DAVIS-MONTHAN AFB AZ

<u>75-76 73-78</u>

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-auALL

CEILING							VIS	IBILITY (ST.	ATUTE MIL	ES,						
\$ 8 \$1	≥10	ہ≤	≥5	≥4	≥3	≥2'2	≥ 2	≥1'2	≥1'.	21	≥ ′₄	*، ≷	≥ .	≥5 16	≥ .	≥0
O CEILING ≥ 20000	72.5 76.6	72.7 76.8	72.7	72.8 76.9			72.8 76.9	72.8		72.8 76.9	72.8			72.8		
≥ 18000 ≥ 16000	77.3 78.0	77.5 78.1	78.2	77.6 78.2	77.6	77.6	77.6	77.6		77.6	77.6		77.6			
≥ 14000 ≥ 12000	80.5 83.8	80.6 83.9	80.7 84.0	80.7 84.0	80.7		80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80
00001 ≤	86.0	86.8	86.2 86.7	86.7							86.3	86.3	86.3	86.3	86.3	86
≥ 8000 ≥ 7000	87.3 88.7	87.4 88.9	87.5 88.9	87.5 89.0	87.5 89.0		87.5	87.5	87.5	87.5		87.5	87.5	87.5	87,5	87
≥ 6000 ≥ 5000	92.6 95.7	92.8	92.8 95.9			96.0	92.9 90.0	92.9	92.9	92.9	92.9		92.9	92.9	92.9	92.
≥ 4500 ≥ 4900	96.4	96.6	96.7 97.3	96.7 97.3	96 • 8 97 • 4	96.8	96.8 97.4	96.8	96.8	96.8	96.8	96.8	96.8		96,8	96
≥ 3500 ≥ 3000	97.4 97.8	97.7 98.1	97.8 98.3		97.9	97.9	97.9	97.9			97.9 98.4	97.9	97.9	97.9	97.9	
≥ 2500 ≥ 2000	98.2 98.4	98.5 98.8	98.6 99.0	99.2	98.8 99.2	99.2	98.8		98•8 99•2	98.8	98.8		98.8		98.8	98.
≥ 1800 ≥ 1500		98.9 99.1		99.4		49.5		99.3	99.3 99.5	99.3 99.5	99.4 99.5	99.4 99.5	99.4	99.4	99.4	99.
≥ 1200 ≥ 1000	98.7 98.8		99.5	99.7	99.8	99.8	99.8		99.7	99.7 99.8	99.8	99.8 99.8	99.8 99.9	99.8		99.
≥ 900 ≥ 800 	98.8 98.8	99.3		99.8		99.8	99.3	99.8	99•8 99•8		99.8		99.9	99.9	99.9	99.
≥ 700 ≥ 600	98.8	99.4		99.8	99.8	99.8		99.8	79.9	99.9	99.9	99.9	99.9	99.9	99.9	_99.
≥ 500 ≥ 400 ≥ 300	98,8 98,9 98,9	99.4		99.8			29.9	99.9	99.9	99.9	Loo ol	99.9	100.0	100.0	100.0	100
2 200	98.9	99.4	99.7 99.7	99.8 99.8 99.8		99.9	99.9	99.9	99.9	99.9	100.00	100 • 01	100.0	100.0	100.0	100
2 0	- (7797	99.9	79.9	99.9	99.9	99.9	LOO • 01	00.0	l 00 a 0!	Loo - o	100.0	100-

TOTAL NUMBER OF OBSERVATIONS

7438

USAF ETAC 131.64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

23109 THION

1

DAVIS-MUNTHAN AFB AZ

o7-70,73=78

APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

CEIUNG							VIS	BILITY IST.	ATUTE MIL	ES:						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2'2	≥ 2	≥1,	≥1.	≥1	≧ 34	≥ a	≥ ,	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	88.4 90.0	88.4 90.0	88.4 90.0		88.4 90.0		****	88.4 90.0						88.4		
≥ 18000 ≥ 16000	90.2 90.3	90.3			90 • 2 90 • 3		90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	
≥ 14000 ≥ 12000	92.9 95.2	92.9			92.9 95.2		92.9	92.9	92.9	92.9	92.9	92.9		92.9	92,9	92.9
≥ 16000 ≥ 9000	96.1 96.1	96.1	96.1 96.1		96.1 96.1	96.1	96•1 96•1		96.1	96.1	96.1	96.1	96.1 96.1	96 • 1 96 • 1	96,1 96,1	96 • 1 96 • 1
≥ 8000 ≥ 7000	96.3 97.1	95.3 97.1		97.1	96.3		96.3	96.3	96.3	96.3	96.3	96.3	96.3		96,3	96.3
≥ 6000 ≥ 5000		99.7		99.7	99.7	98.4 99.7	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 4500 ≥ 4000	99.9	99.9	99.9	99.9	99.8	99.9	99.8	99.8	99.8	99.8 99.9	99.3	99.8	99.6	99.8	99.8	99.8
2 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0 100.0	100.0	100.0	100 • 0 100 • 0	100.0	100.0	100.0	100.0
÷ 2500 ÷ 2000	100.0	Lon.n	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0
_ 1800 ≥ 1500	00.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0 100.0	100.0	100.0	100.0	100.0	100,0	100.0
± 1200 ₹ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100,0	100.0
÷ 900 ÷ 800	00.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
- ²00 ≥ 600	100.0	100.0	100.0	100.0	00.0	00.0	100.0	100.0 100.0	100 • 0 100 • 0	100.0; 100.0	100.0	100.0 100.0	100.0	00.0	100.0	00.0
- 500 ≥ 400	00.0	100.0	100.0	100.0	00.0	00.0	00.0	00.0	100.0	100.0	00.0	L00.0	100.0 100.0	100.0	100.0	00.0
± 300 ± 200	00.0	100.0	00.0	100.0	100.0	100.0	00.0	L00•0	L00 • 0	100.0	100.0	00.0	L00.0	100.0	100,0	100.0
± 100 f	100.01	100.01	FOO • O	100.0	100.0	r00•01	100 .0 1	100.01	100.01	100.01	L00.01	L00•01	100.0	00.0	100,0 100,0	loo.ol

TOTAL NUMBER OF OBSERVATIONS

90

USAF ETAC 11.54 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

23109

DAVIS-MONTHAN AFB AZ

.7-70.73-78

- "APR-

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-0300=0500

CEILING							VIS	BILITY (ST	ATUTE MILI	ES.					ž	
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2'2	≥ 2	≥1%	≥1.	≥1	≥ .	≥,	≥ .	≥ 5 16	۵ خ	≥0
NO CEILING ≥ 20000	88.6 91.0	89.6 91.0	88.6 91.0	88.6 91.0	88.6 91.0	88.6 91.0	88.6 91.0	88.6 91.0	88.6 91.0	88.6 91.0	88.6 91.0	88.6 91.0	88.6 91.0	88.6 91.0	88.6 91.0	88.6
≥ 18000 ≥ 16000	91.0 91.1	91.0 91.1	91.0 91.1	91.0 91.1	91.0 91.1	91.0 91.1	91.0 91.1	91.1	91.0 91.1	91.0 91.1	91.0	91.0 91.1	91.0 91.1	91.0 91.1	91,0	
≥ 14000 ≥ 12000	93.6 94.6	93.6	93.6 94.6		93.6	93.6		94.6	93.6	94.6	93.6	93.6	93.6	93.6	93.6 -94.6	93.6
≥ 10000 ≥ 9000	95.6 95.9	95.6		95.9	95.6 95.9	95.6 95.9	95.6	95.6 95.9	95.6 95.9	95.6 95.9	95.6 95.9	95.6 95.9	95.6 95.9	95.6 95.9	95.6 95.9	95.6
≥ 8000 ≥ 1000	96.7 96.7	96.7 96.7	96.7	96.7 96.7	96•7 96•7	96.7 96.7		96•7 -96•7	96•7 96•7	96.7 96.7	96•7 96•7	96.7 96.7	96.7 96.7	96.7 96.7	96.7 96.7	_ =
≥ 6000 ≥ 5000	98.1 99.0	98.1 99.0	98.1 99.0	98.1 99.0	98•1 99•0	98•1 99•0				98.1 99.0	98 • 1 99 • 0	98•1 99•0	98•1 99•0	98.1 99.0	98.1 99.0	98•1 -99•0
± 4500 ± 4000	99.2	99.2	99.4	99.2	99.2 99.6	99.2 99.6	99.6	99.6	99.2 99.6	99.2 99.6	99.2	99.2 99.6	99.2	99.2 99.6	99.2	99.6
≥ 3500 ≥ 3000	99.3	99.4 99.8	99.4	99.4 99.8	99.6	99.6	99.9	99.9		99.9	99.6 99.9	99.6	99.9	99.9	99.9	-99.9
≥ 2500 ≥ 2000 ≥ 1800	99.7 99.7	99 • 8 99 • 8	99.8 99.8	99.8 99.8		99.9			99.9	99.9	99.9	99.9		99.9	99,9	99.9
≥ 1500	99.7	99.8	99.8	99.8	99.9 99.9	99.9 99.9	99.9		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	99.7	99.8	99.8	99.8	99.9				99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9		99.9 99.9	99,9 99,9	99.9
≥ 800 - 700	99.7 99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9		99.9	99.9	99.9	99.9	99.9	99.9	99.9
2 600 2 500	99.7	99.8	99.8				99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	99.8	99,9	99,9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0
≥ 200 - 100	99.8	99.9 99.9		99.9	100.0 100.0	<u>100.0</u>	100.0	100.0 100.0	100•0 100•0	100.0 100.0	100.0	100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
2 0	99.8	99.9	99,9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

900

USAF ETAC 1, 04 0-14-5 (OL A) MEVICUS EDITIONS OF THIS FORM ARE OBSOICE

CEILING VERSUS VISIBILITY

23109

DAVIS-MONTHAN AFB AZ

6**7-70,73-78**

APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0600

CEIUNG							VIS	IBILITY (SEA	ATUTE MIL	ES)						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2'7	≥2	≥1'2	≥1'₄	≥1	≥ ⅓.	≥ ′∗	≥ ,	≥5 16	≥.	≥0
NO CEILING ≥ 20000	86.3 90.2	86.7 90.6	86.7 90,6		1		90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90,6	90.6
≥ 18000 ≥ 16000	90.4 90.8	90.8 91.1	90.6	91.1		90.8 91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 14000 ≥ 12000	92.9 94.6	93.2	93.2	93.2			94.9		94.9	94.9	93.2	94.9	94.9	94.9	94.9	94.9
≥ 10000 ≥ 9000	95.9 96.1	96.2	96.2 96.4		96.2 96.4	96.2	.96.4			96.4	96.4	96.4		96.4	96.4	96.4
≥ 8000 ≥ 7000	96.3 96.7 97.9	96.7 97.0 98.2	96.7 97.0 98.2	96.7 97.0 98.2	96.7 97.0 98.2		97.0	97.0	97.0	96.7 97.0 98.2	97.0	97.0	97.0	97.0	97.0	97.0
≥ 6000 ≥ 5000	98.1	98.4	98.4 98.8	98.4 98.8	98.4 98.8	98.4	95.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 4500 ≥ 4000 ≥ 3500	98.7	99.0	99.0		99.0		9.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 3000 ≥ 3000 ≥ 2500	98.8 98.9	99.1	99.1	99.2	99.2	99.2	99,2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2000 ≥ 1800	99.0	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4		99.4	99.4	99.4	99.4	
≥ 1500	99.2	99.8 99.8	99.8		99,9	99.9		99.9		100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0 100.0
≥ 1000	99.2	99.8	99,8		99,9	99.9	,		99.9	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0
2 800	99.2	99.8		99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2 500	99,2	99.8 99.8	•	99.9	99,9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2 400 ≥ 300 ≥ 200	99.2	99.8	99.8	99.9	99,9	99,9 99,9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0 100.0 100.0	100.0
2 100	99.2			99.9		99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

90

USAF ETAC 131.64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DISORE

CEILING VERSUS VISIBILITY

23109

DAVIS-MONTHAN AFB AZ

<u>67-70,73-78</u>

---APR-

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-0900=1100

CEIUNG							VIS	IBILITY (ST.	JIM STUTA	ES						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥ 2 ′2	≥2	≥1',	≥1'.	≥1	≥ 4.4	٧.	≥ ,	≥5 16	≥.	<i>></i> 0
NO CEILING ≥ 20000	86.1 92.0			92.0	86.1 92.0	92.0	92.0	86.1 92.0	86 • 1 92 • 0	86.1 92.0		86 • 1 92 • 0			92.0	
≥ 18000 ≥ 16000	92.3 92.4	92.4	92.4	92.4		92.4	92.4	92.4	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 14000 ≥ 12000	93.2 94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	93.2 94.1	94.1	94.1	94.1	94.1	94.1	94,1	94-1
≥ 9000	95.0 95.1	95.1	95.1	95.1	95.0 95.1	95.1	95.0 95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95,1	95-1
≥ 8000 ≥ 7000	95.8 96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	95.0	96.0	96.0	96.0	96.0	96,0	96-0
≥ 6000 ≥ 5000	97.6 98.2	98.2	98.2	98.2	98.2	98.2	98.2	93.2	98.2	98.2	98.2	98.2	98.2	98.2	98,2	98.2
	98.4 99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99,2	99.2
≥ 3500 ≥ 3000	79.6 99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.6
> 2000	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0	100.0
1500	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	100.0	100.0	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
> grxi	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0	100.0
	100.0	100.0	100,0	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<u>- 130</u>		100.0														

TOTAL NUMBER OF OBSERVATIONS

900

USAF ETAC 131.54 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

23109

DAVIS-MONTHAN AFB AZ

7-70,73-78

APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VIS	IBILITY (ST.	ATUTE MIL	ES.						
FEET	≥10	≥6	≥5	≥4	≥3	≥2'2	≥2	≥1′2	51,⁴	≥;	≥ ′4	≥,,	≥ ,	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	82.4 89.3						92.4	82.4 89.3			82.4	82.4 89.3				~ • • • •
≥ 18000 ≥ 16000	89.3 89.3	89.3				89.3 89.3		89.3 89.3			89.3 89.3	89.3	89.3		89.3	89.3
≥ 14000 ≥ 12000	90.7 91.6	90.7 91.6	90.7 91.6	90.7 91.6	90.7 91.6	90.7 91.6	90.7 91.6	90.7 91.6	90.7 91.6		90.7 91.6	90.7	90.7 91.6	90.7	90.7	90.7
≥ 10000 ≥ 9000	92.3	92.8 92.8	92.3 92.8	92.3 92.8	92.3 92.8	92.3 92.8		92.3 92.8	92·3 92·8		92.3 92.8		92.3	92.3		
≥ 8000 ≥ 7000	93.3 95.1	93.3 95.1	93,3 95,1	93.3 95.1	93.3 95.1	93.3 95.2	95.2		95.2	95.2		95.2	93.3 95.2	93.3 95.2		93.3
≥ 6000 ≥ 5000	97.6 98.8	97.6 98.8	98.8	97.6 98.8	97,6 98,8	97.7 98.9			97•7 98•9		97.7 98.9	97.7 98.9	97.7 98.9	97.7 98.9		
≥ 4500 ≥ 4000	99.3		99.3	99.3			99.7	99.7	99.7	99.7		99.7	99.7		99.7	99.7
≥ 3000 ≥ 3000	99.7		99.7	99.7	99.9	99.8 100.0	100.0	100.0	100.0	99.8 100.0	100.0	100.0	100.0	100.0	100.0	99.8 100.0
± 2500 ≥ 2000	99.9	99.9	99.9		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0
≥ 1800 ≥ 1500	99,9	99.9	99.9		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0
≥ 1000 ≥ 1000	99,9	99.9	99.9	99.9	99,9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2 900 2 800	99,9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	.00.0
≥ 700	99.9		99,9	99.9	99,9	100.01	100.0	100.0	100.0	100.0	100.0	loo.e	100.0	100.0	100.0	100.0 100.0
≥ 500 ≥ 400	99,9	99.9		99.9	9949	100.0	100.0	100.01	100.0	100.0	100.01	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	99.9		99.9	99.9	99,9	100.01	100.01	100.0	L00•01	100.0	100.01	0.001	100.0	100.0	100.0	100.0 100.0
2 100		99.9		99.9	99.9	100.0	00.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS

900

USAF ETAC 1134 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

CEILING VERSUS VISIBILITY

23109 DAVIS-MONTHAN AFE AZ

c7=70.73=78

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

_1<u>500=170</u>0

CEILING							VIS	IBILITY (ST	ATUTE MIL	£5 [,]						
FEET	≥10	≥6	≥5	≥4	≥3	≥2′;	≥ 2	≥1'2	≥1'4	≥ì	≥ 4	≥ `*	≥	≥ 5 16	≥ ,	≥0
NO CEILING	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0		67.0	87.0		79.8			79.8 87.0
≥ 16000 ≥ 16000	87.9 87.9	87.9	87.9	87.9	87.9	87.9 87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9 87.9			87.9
≥ 14000 ≥ 12000	89.9 90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8		90.8		89.9
≥ 10000	91.3 91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.3 91.6	91.6	91.6	91.3
≥ 8000 ≥ 7000	92.0 94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	92.0	94.6	94.6	94.6
≥ 6000 ≥ 5000	98.0 99.4	99.4	99,4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 4500 ≥ 4000 ≥ 3500	99.6 99.7	99.7		99.7	99.7	99.7	99.7	99.6 99.7	99.7	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3000	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.7 99.8	99.8	99.8
≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	Loo_o'
≥ 1800 ≥ 1500	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100-0	100.0	100.0
2 100°	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	longo
2 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 40Vi	100.0	100.0	100.0	100.0	100.0	100.01	100.0	100.0	100.0	0.00	100.0	100.0	100-0	100 <u>-</u> 0i	100.0	100.0
200	100.0	100.0	100.0	100.0	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100-0	100.0	100.0	100-0
<u> </u>	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100-0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

23109

DAVIS-MONTHAN AFB AZ

67-70,73-78

APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

CEILING					-		ViS	BILITY IST	JIM STUTA	ES.						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2'2	≥2	≥1%	≥1′₄	≥1	≥ 34	≥,•	≥ ,	≥ 5 16	≥.	≥0
NO CEILING 2 20000	83.5 88.7	83.5 88.7	83.5							83.5 88.7		83.5				
≥ 18000 ≥ 16000	89.1 89.5	89.1 89.5	89.1		89:1 89:5	89.1	89.1	89.1	89.1	89.1	89.1	89.1 89.5	89.1	89.1	89,1	89.1
≥ 14000 ≥ 12000	91.2 93.4	91,2 93,4		91.2 93.4	91,2		91.2		91.2	91.2	91.2	91.2	91.2	91.2	91,2	91.2
≥ 10000 ≥ 9600	93.7 93.7		93.7 93.7		93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93,7	
≥ 8000 ≥ 7000	94.3				94.3		94.3		94.3	94.3	94.3	94.3 96.2	94.3	94.3	94.3	
≥ 6000 ≥ 50°0	98.0 99.6	98.0 99.7		98.0	98,0		98.0	98.0 99.7	98.0	98.0	98.0		98.0	98.0	98.0	98.0
≥ 4500 ≥ 4000	99.7 99.7	99.8	99.8	99.8	99 8 99 8	99.8	99.8 99.8	99.8	99.8	99.8 99.8	99.8	99.8	99.8	99.8	99,8	99.8
_ 3500 ≥ 3000	99.8	99.9	99.9	99.9 100.0	99.9	99.9 100.0	99.9	99.9 100.0	99.9	99.9 100.0	99.9	99.9 100.0	99.9 100.0	99•9 100•0	99,9 L00.0	99.9
= 2500 - 2000	77.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100,0 100,0	100.0
2 1800 2 1500	99.8	77.7	77.7	100.0	100+0	100 • OI	100.01	100.0	100.0	100.0	100-0	Laa • al	100.0	100.0	Loo - oi	loo.o
± 1200 ≥ 1000	77.0	77.7	77.7	FOO • O	100+0	100.01	100.01	L00.0	100.01	LOO • O	100.01	Looaoi	100-0	100.0	Loo_ol	loo-o
≥ 900 ≥ 800	99.8	34.3	77.7	100.0	100 • 0	100.01	100 • OI	L00•0	LOO • OI	LOO • O	L00-01	LOO	L00-0	100.0	100.0	Looso
∴ '(X) ≥ 660	77,0	99.9	99.9	100.0	00.0	100.0	00.0	100.0	100.0	100.0	00.0	L00•0	100.0 100.0	100.0	100.0	100•0
≥ 500 ≥ 400	77.0	99.9	99.9	100.0	100.0	100.0	00.0	L00•0	100•01	100.0	00.0	00.0	100.0	100•01	100.0	100.0
• 300 ≟ 700	99.8	99.9	99,9	100.0	00.0	100.0	00.0	100.0	100.0	100.0	00.0	100•01	100.0	00.0	00,0	100•0 100•0
÷ 100	99.8	77.7	7707	100.00	100 0 0	100.01	100.01	L00 • 0 l	100•01	100.01	L00•01	00.03	LOn • Oi	00.0	00.01	Loo-o

TOTAL HUMBER OF OBSERVATIONS

g99

USAF ETAC 13 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

CEILING VERSUS VISIBILITY

23109 DAVIS-MONTHAN AFB AZ

- APR-

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

_2100=2300

CEIUNG					······································		٧iS	IBILITY (ST	ATUTE MIL	ES:						
1 1881	≥10	≥6	≥5	≥ 4	≥3	≥2 7	≥ 2	≥11,	≥1'4	≥1	≥ ′₄	≥ 4	≥.	≥5 16	≥ .	≥0
NO CEILING	87.2 90.1					87.2 90.1	87.2 90.1	87.2 90.1	87.2 90.1					87.2 90.1		
≥ 18000 ≥ 15000	90.3				90.3				90.3		90.3	90.3		90.3	90,3	90.3
≥ 14000 ≥ 12000	93.0 94.6			93.0								93.0	93.0	93.0	93.0	
≥ 10000 ≥ 9000	96.0 96.0	96.0		96.0 96.0	96.0	96.0	96.0 96.0	96.0	96.0	96.0	96.0 96.0	96.0	96.0	96.0	96,0	96•0 96•0
≥ 8000 ≥ 7000	96.2 97.2	97.2	97,2	96.2 97.2	97.2	96.2 97.2	96.2 97.2	96.2	96.2	96.2	96.2 97.2	96.2	96.2	96.2	96,2	96 • 2 97 • 2
≥ 6000 ≥ 5000	98.3 99.1	99.2	99.2		99.2	99.2	98.4	98.4			98.4 99.2				98.4	98.4
≥ 4500 ≥ 4000	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2 99.2	99.2	99.2	99.2	99,2	99.2
2 3500 2 3000	99.4 99.7	99.8	99.6 100.0	100.0	99,6 100.0	99.6	99.6	99.6 100.0	99•6 100•0	99.6 100.0	99.6	99.6	99.6	99.6	99.6	99.6
2 2500 = 200xx	99.7 99.7	99.8	100.0	100.0 100.0	100,0 100,0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0	100.0
≥ 1800 ≥ 1500	99.7 99.7	99.8	100.0	100.0 100.0	100,0 100,0	100.0 100.0	100.0 100.0	100.0 100.0	100•0 100•0	100.0 100.0	100.0 100.0	100.0 100.0	100.0	100.0 100.0	100.0	100.0
2 1200 2 1000	99.7 99.7	99.8	100.0	100.0	100,0	100.0 100.0	100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0	100.0	100.0	100.0 100.0	100,0 100,0	100.0
≥ 900 ± 800	99,7 99.7	99.8	100.0	100.0 100.0	100.0	100.0	100.0 100.0	100•0 100•0	100•0 100•0	100.0 100.0	100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0
2 600 2 600	99.7	99.5	100.0 100.0	700.0	100.0	T00 • 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
. ± 40× - ± 40×	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	106.0	100.0	100.0	130.0
2 300	99.7	99.8	100 • 0:	00.0	100,0 100,0	100.0	100.0	100.0 100.0	100 • 0 100 • 0	100.0	100.0 100.0	100.0	100.0 100.0	100.0 100.0	100,0 100.0	100.0
- "	99,7		100.c 100.0	100.0	100.0	100.0	100.0 100.0	100.0 100.0	100•0	100.0	100.0	100.0 100.0	100.0 100.0	100.0 100.0	100,0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS

900

Stanfalligation of Astronomer

CEILING VERSUS VISIBILITY

23109

C

DAVIS-MONTHAN AFB AZ

67-70,73-78

APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL.

CEILING	-						VIS	IBILITY (STA	ATUTE MIL	E\$·						
FEET	≥10	≥6	≥5	≥4	≥3	≥2':	≥ 2	≥1 ;	≥1.4	ا≾	≥ .	≥ ,	≧ .	≥ 5 16	≥ .	30
NO CEILING ≥ 70000	85.3	89.8	85.3 89.8	89.8			89.8	89.8	85.3 89.8	89.8	85.3 89.8	85.3 89.8	85.3	89.8	89.8	89.8
≥ 18000 ≥ 16000	90.1 90.2	90.1	90.1	90.3	90.1 90.3	90.1	90.1 90.3					90.1 90.3	90.1 90.3	90.3		
≥ 14000 ≥ 12000	92.2 93.6	92.2	92.2		92.2 93.6			93.6	93.6	93.6		93.6	92.2	93.6	93.6	93.6
≥ 10000 ≥ 9000	94.5 94.7 95.1	94.7	94.5 94.7 95.2	94.5 94.7 95.2	94.5 94.7 95.2	94.5 94.7 95.2	94.5 94.7 95.2	94.5 94.7 95.2	94.5 94.7 95.2	94.7	94.5 94.7 95.2	94.5 94.7 95.2	94.5 94.7 95.2		_	94.7
≥ 8000 ≥ 7000	96.2	95.2 98.0	96.2	96.2	96.2	96.2 96.1	96.2	96.2	96.2	96.2	96.2 98.1		96.2	96.2	96.2 98.1	
≥ 6000 ≥ 5000 ≥ 4500	99.0	99.1	99.1	99.1	99.1	99.1		99.1	99.1	99.1	99.1	99 <u>•1</u>	99.1	99.1	99.1	99.1
≥ 4000	99.4	99.5			99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.5	99.5	99.5		99.5
≥ 3000	99.7	99•8	99.8	99.8	99.8	99.8	99.8	99.8	99.8		99.8			99.8	99,8	99.8
≥ 2000	99.7	99.8		99.9		99.9	59.9	99.9		99.9	99.9	99.9	99.9	99.9	99,9	99.9
≥ 1500	99.8	99.9	99.9	99.9	00.0	.00.0	00.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100,0	100.0
2 400	99.8 99.8	99.9 99.9	99,9	99.9	00.0	100.0	00.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0	
2 800 2 600	99.8	99.9	99.9	99.9	100.0	100.0	00.0	100.0	107.7	100.0		00.0	100.0	100.0	100.0	100.0
2 500	99.8	99.9	99.9	99.9	100,0	100.0	100.0	100.0	100.0	100.0	00.0	100.0	100.0	00.0	100.0	100.0
2 300 2 200	1	99.9 99.9	99.9	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0	100.0
± 100 ± 0																100.0

TOTAL NUMBER OF OBSERVATIONS

7199

USAF ETAC 17 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

date oak

CEILING VERSUS VISIBILITY

23109

DAVIS-MUNTHAN AFB AZ

67-70,73-78

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEIUNG							VIS	IBILITY (ST.	ATUTE MIL	£S:						
1661	≥10	≥6	≥ 5	≥4	≥3	≥212	≥ 2	≥1%	≥114	≥1	≥ '₄	≥'•	≥ ,	≥5 16	≥ .	≥0
NO CEIUNG ≥ 20000	91.5 94.2	91.5										91.5	1			91.5
≥ 18000 ≥ 16000	94.5 94.5						94.5	94.5		94.5	94.5	94.5				94.5
≥ 14700 ≥ 12/00	95.6 96.5	96.5			96.5	96.5	96.5	96.5		96.5	96.5	96.5	96.5	96.5		95.6 96.5
≥ 10(00 ≥ 9000	97.5 98.4	98.4	98.4	98,5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 8000 ≥ 7000	98.7 99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2		99.2	99.2	99.2	99.2	99.2	99.2	
≥ 6000 ≥ 5000	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.6 100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500 ≥ 4000	99.9	99.9	99.9	100.0	100.0	100.0	100	.00.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≟ 3500 ≥ 3000	99.9	99.9	99.9	100.0	100.C	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500 ≥ 2000	99.9	99,9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800 ≥ 1500	99.9	99.9	99,9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0
≥ 200 ≥ 1000	99.9 99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0
≥ 900 ≥ 800	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.9	99.9	99,9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0
2 500 2 400	99.9	99,9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0
2 300 2 700	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	99.9		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC 101.04 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

23109

DAVIS-MONTHAN AFB AL

67-70,73-78

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

CEILING							VIS	SIBILITY (ST	ATUTE MIL	ESI		***********	·····			
FEE1	≥10	≥6	≥5	≥ 4	≥3	≥2יז	≥2	≥1'2	≥11,	≥1	≥ 14	≥`*	2,	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	90.8	90.8	90.8		90.8			90.8				90.8 93.9		90 • 8 93 • 9		
≥ 18000 ≥ 16000	94,4	94.4	94.4	94.4	94.4	94.4	94.4		94.4		,	94.4	94.4	94.4	94,4	94.4
≥ 14000 ≥ 12000	96.1 97.8			96.1 97.8	97.8	97.8	97.8	97.8	96.1 97.8	97.8		96.1 97.8	95.1 97.8	96.1	96.1	96.1
≥ 10000 ≥ 9000	98.5	99.5	99,5		99,5	99.5	99.5	98.5 99.5	99.5	99.5	99.5	98.5	98.5 99.5	98.5 99.5		98.5
≥ 8000 ≥ 7000	99.6 99.6	99.6	99.6	99.6	99,6 99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6		99.6	99.6	
≥ 6000 ≥ 5000	100.0	100.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100-0	99.8	99.8	99.8
± 4500 ≥ 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500 ≥ 3000	100.0	lon.o	00.0	100.0	00.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500 ≥ 2000	00.0	00.0	00.0	100.0	100.0	100.0	00.0	100.0	100.0	100.0	100.0	00.0	100.0	100.0	100.0	100.0
≥ 1800 ≥ 1500	00.0	00.0	00.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200 ≥ 1000	00.0	00.0	00.0	100.0	00.0	100.0	100.0	100.0	L00 • 0	100 • 0	100.0	00.0	100.0	100.0	100.0	100.0
≥ 900 ≥ 800	00.0	00.0	00.0	00.0	00.0	100.0	00,0	100 • 0	100 • 0	100 • 0	100.0	00.0	100.0	100.0	100,0	100.0
± 700 ≥ 600	00.0	00.0	00.0	100.0	00.0	100.0	00.0	100 • 0	100.0	100 • 0	00.0	00.0	100.0	00.0	00.0	00.0
> 500 f	00.0	00.0	00.0	00.0	00.0	00.0	00.0	100.0	00.0	100 • 0	00.0	00.0	100.0	00.0	00.0	00.0
300	00.0	00.0	00.0	00.0	00 · 0	00.0	00.0	00.0	00.0	LOO • 0	00.0	00.0	00.0	00.0	00.0	00.0
> 100 4	100.01	.00,00	.00.01	100.01	100 • 01	100.01	100.01	LOO•01	.00•01	100.0	00.0	00.0	00.0	00.0	00.0	00.0

TOTAL NUMBER OF OBSERVATION

930

CEILING VERSUS VISIBILITY

23109 _

DAVIS-MONTHAN AFR AZ

67-70,73-78

___KĀY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

_0600=0800

CEILING							VIS	IBILITY (ST	JIM STUTA	€S.						
1931	≥10	≥6	≥ 5	≥ 4	≥3	≥2'ז	≥ 2	≥1'5	≥114	≥1	≥ 4	≥ '*	21,	≥5 16	≥ ,	≥0
NO CEILING ≥ 20000	90.4 93.4			90.4 93.4		90.4 93.4	90.4 93.4	90.4	90 • 4 93 • 4		90.4 93.4	90.4		90.4	90.4 93.4	90.4
≥ 18000 ≥ 16000	93.9 94.0							, , ,	93.9	93.9		93.9	93.9	93.9 94.0		93.9
≥ 14000 ≥ 12000	95.6 97.1	95.6 97.1	95.6 97.1	95.6 97.1	95,6 97.1	95.6 97.1	95.6 97.1	95.6 97.1	95.6 97.1	95.6 97.1	95.6 97.1	95.6 97.1	95.6 97.1	95 • 6 97 • 1	95.6 97.1	
≥ 10000 ≥ 9000	97.7 98.2	99.2	97.7 98.2	97.7 98.2	98.2	97.7 98.2	97.7	97.7 98.2	97.7 98.2	97.7 98.2	97.7 98.2	97.7 98.2	97.7 98.2	97.7 98.2	97.7 98.2	97.7 98.2
≥ 8000 ≥ 7000	98.4 99.0	99,0	99.0		99.0	98.4	99.0	99.0	98.4	98.4	98.4	98.4 99.0		98.4	98.4 99.0	98.4
≥ 6000 ≥ 5000	99.1 99.4		99.7	99.4 99.7	99.7		99.4 99.7	99.7				99.4	99.4	99.4	99,4	99.4
≥ 4500 ≥ 4000	99.4	99.7	99.7		99.7	99.7		99.7		99.7		99.7		99.7		
≥ 3500 > 3000	99.4 99.7	100.0	100.0	99.7 100.0	100.0	100.0	99.7	100.0	100.0	100.0	100.0	99.7 100.0	100.0	100.0	100.0	100.0
> 5UO() = 5 NiO	99.7	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2 1800 2 1500	99.7	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
> 1000	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2 900 > 8(x)	99.7	100.0	100.0	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
- 100 - Am	99.7	rco•o	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400	99.7	T00.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200	77.7	բ⊘ռ∙ո	100.0	100°0	100 • OI	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
± 100 ± 0	99.7	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100 • 0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

93

USAF ETAC JULIAN 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLE

CEILING VERSUS VISIBILITY

23109

DAVIS-MONTHAN AFB AZ

7-70,73-78

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING							VIS	IBILITY (STA	ATUTE MILI	ESI						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2 ;	≥ 2	≥1'2	≥1'4	≥ા	≥ 14	≥,•	≥ ,	≥5 16	≱ ₁	≥0
NO CEILING 2 20000	90.9		91.2 94.2		94.2	91.2 94.2	94.2	94.2		94.2	94.2		94.2	94.2	94.2	94.2
≥ 18000 ≥ 160°K)	94.1	94.5	94.5	94.5	94.5		94.5	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 14000 ≥ 12000	94.8 96.9	97.2	97.2	97.2	97.2	97.2	97.2	95.2 97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 10000 ≥ 9000	97.3	97.6 98.1	97.6 97.6 98.1	97.6		97.6	97.6	97.6 97.6 98.1	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
2 8000 2 7000	97.7 98.5 98.8			98.8	98.8	98.8	98.8		98.8	98.8	98.8	98.9	98.8	98.8	98.8	98.8
≥ 6000 ≥ 5000 ≥ 4500	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.2	99.2	99.4	99.4	99.2
≥ 4000 ≥ 3500	99.2	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.7	99.7	99.8	99.7
2 3000	99.4		99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100 <u>.</u> 0	100.0
± 2000	99.4	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100∙ 0	100,0	100.0
≥ 1200	99,4	99.7		99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100°0	₽00•0
≥ 960	99.4	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	F00.0	100p0	h00•0
2 800	99.4	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	#30+0	100.0	100.0	M-00 • 0
≥ 500 ≥ 400	99.4	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100 • 0 100 • 0	100.0	100.0	100.0	100.0
> 300 2 700	99.4	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 - 0	99,4	99.7	799.9	99.9	797.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	1100.0	1100 • c	1700 0	1400•0

TOTAL NUMBER OF OBSERVATIONS

929

USAF ETAC 11 24 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLES

CEILING VERSUS VISIBILITY

23100

0

£

DAVIS-MONTHAN AFB AZ

——₩YY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VIS	BILITY IST.	ATUTE MILI	ESI						
FEET	≥10	≥6	≥5	≥ 4	≥ 3	≥212	≥2	≥1.a	≥114	≥1	≥ 14	≥ ′,	≥.	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	85.4 91.4	85.5 91.5	1		85.5 91.5	91.5	91.5	85.5 91.5	85.5 91.5	85.5 91.5	85.5 91.5	85.5 91.5	85.5 91.5	85.5 91.5	85.5 91.5	85.5 91.5
≥ 18000 ≥ 16000	92.0 92.3	92.2 92.4		92.2 92.4	92.4		92.4	92.2	92.2 92.4		92.2 92.4	92.2 92.4	92.2	92•2 92•4	92,2	92.4
≥ 14000 ≥ 12000	93.5	93.7 94.7	93.7	93.7	93,7	93.7 94.7		93.7 94.7	93.7 94.7	93.7 94.7	93.7 94.7	93.7	93.7 94.7	93.7 94.7	93.7	93.7
≥ 10000	95.2 95.5	95.3 95.6	_							95.6		95.3 95.6		95.6	95,3 95.6	95.3 95.6
≥ 8000 ≥ 7000	96.2 98.4	96.3		98.5		96.3 98.5	98.5	98.5		98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 6000 ≥ 5000	99.2	99.4	99.5	99.4	99,4	99.4			99.5	99.5	99.5	99.4 99.5	99.4 99.5	99.4 99.5	99.4 99.5	99.4
≥ 4500 ≥ 4000	99.4 99.6	99.5	99.7	99.5			99.5	99.7	99.7	99.7	99.7	99.7		99.7	99.7	99.5 99.7
≥ 3500 ≥ 3000	99.6 99.6	99.7 99.7	99.7 99.7	99.7				100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2560 ≥ 2000	99.6	99.7	99.7 99.7	99.7 99.7		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800 ≥ 1500 ≥ 1200	99.6	99.7	99.7	99.7	99,7 99,7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.6	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0
≥ 900 ≥ 800	99.6	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0 100.0	100.0	100.0
≥ 600 ≥ 500	99.6	99.7	99.7 99.7	99.7 99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2 400	99.6	99.7	99.7	99.7		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0 100.0	100.0	100.0
≥ 200 ≥ 100	99.6	99.7	99.7		99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100-0	100.0 100.0	100.0	100.0
2 0	99.6						100.0	100.0	100.0	100.0	100.0	100-0	100-0	100-0	100.0	100-0

TOTAL NUMBER OF OBSERVATIONS

93

BISAF FTAC 11 A 0+14+5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

23109

DAVIS-MONTHAN AFB AZ

67-70,73-78

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING							VIS	BILITY (ST	ATUTE MILI	ES1						
FEET	≥10	≥6	≥ 5	≥4	≥3	≥21⁄2	≥2	≥11'2	≥1'•	≥1	≥ '₄	≥ ′•	≥ ,	≥ 5 16	≥ .	≥0
NO CEILING 2 20000	80.1 87.6	80.2 87.7	80.2		80.2 87.7	87.7	87.7	80·2 87·7	87.7	87.7	80.2 87.7				80.2 87.7	
≥ 18000 ≥ 16000	88.0 88.3	68.1 68.4	86.1 88.4	88.4			88.4			88.4	88.1 88.4			88.1 88.4	88,1 88,4	88.4
≥ 14000 ≥ 12000	90.9 92.8	91.0 92.9		92.9	92,9	91.0 92.9	92.9		92.9	92.9	91.0 92.9	92.9	92.9	91.0 92.9	92.9	92.9
≥ 10000 ≥ 9000	93.5 94.5	93.7			93.7	93.7	94.6				93.7	93.7		93.7 94.6	94.6	93.7
≥ 8000 ≥ 7000	96.5 98.2 99.5	96.6 98.3 99.6	90.6 98.3	98.3	96.6 98.3 99.6	96.6 98.3	98.3	96.6	98.3	98.3	98.3	98.3	98.3	96.6	98.3	98.3
≥ 6000 ≥ 5000	99.5	99.7 99.7			99.7	99.7	99.7	99.6 99.7	99•6 99•7	99.7	99.6	99.7	99.7	99.6 99.7	99.6	99.6 99.7
≥ 4500 ≥ 4000	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7 99.7	99.7	99.7	99.7	99.7	99.7 99.7
≥ 3500 ≥ 3000 ≥ 2500	99.5		99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99,9	
≥ 2000	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.6	99.8	99.8	1	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100 · n	100.0	100.0	100.0	100.0
≥ 1000	99.6	99.8 99.8		99.8	99.8	99.8	0.00	00.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.6	99.8 99.8		99.8		99.8	00.0	00.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.6	99.8	99.8 99.8	99.8	99.8	99.8	100.0	100.0	00.0	00.0	100.0	100 • 0	100.0	00.0	100.0	100.0
≥ 400	99.6	99.8	99.8	99.8	99.8	99.8	00.0	100.0	100 • 0	100.0	100.0	100.0	100.0	100 • 0	100.0	100.0
2 200	1 - 5	99.8 99.8	99.8	99.8	99.8	99.8	00.0	100.0	100.0	100.0	00.0	100•0	100.0	100 • 0	100.0	100 • 0
2 0	99.6	79.8	99.8	79.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

23109

C

€

DAVIS-MONTHAN AFB AZ

7-70.73-76

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES:						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2'7	≥ 2	≥1'2	≥114	≥1	≥ ∙₄	≥ 'a	≥ ,	≥ 5 16	≥ .	≥ 0
NO CEILING	85.3 91.3		85.3 91.3			85.3 91.3	85.3 91.3									
≥ 18000 ≥ 16000	91.6 91.9	91.6	91.6							91.6		91.6	91.6			91.6
≥ 14000 ≥ 12000	93,2 94.6		94.6		94.6	94.6	94.6	93.2 94.6					93.2		93.2 94.6	93.2
≥ 10000 ≥ 9000	95.4 96.1	95.4 96.1	96.1	95.4 96.1	96.1	96.1	96.1			95.4		95.4 96.1	95.4	95.4	95.4 96.1	
≥ 8000 ≥ 7000	97.6 98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	97.6 98.6	98.6	97.6 98.6	98.6	98.6		
≥ 5000 ≥ 5000	99.6 99.9	99.9	100.0	99.6 100.0	99•6 100•0	99.6	99.6 100.0	99.6 100.0	99.6	99.6	99•6 100•0	99.6 100.0	99.6	100.0	100.0	99.6
≥ 4500 ≥ 4000	99.9	99.9	100.0	100.0 100.0	100.0 100.0	100.0	100.0 100.0	100.0 100.0	100.0	100.0	100.0	100.0 100.0	100.0 100.0	100.0	100,0	100.0
≥ 3500 ≥ 3000	99.9	99.9	100.0	100.0 100.0	100.0 100.0	100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0	100.0
≥ 2500 ≥ 2000	99,9	99.9	100.0	100.0 100.0	100.0 100.0	100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0	100.0
≥ 1800 ≥ 1500	99.9	99.9	100.0	100.0 100.0	100 • 0 100 • 0	100.0	100.0 100.0	100•0 100•0	100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0	100.0 100.0
2 1200 2 1000	99.9	99.9	100.0	100.0	100 • 0	100.0	100.0	100•0 100•0	100.0	100.0 100.0	100.0	100•0 100•0	100.0 100.0	100.0	100,0	100.0 100.0
≥ 900 ≥ 800	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
± 700 ≥ 600	77.9	99,9	100.0	100.0	100.0	100 • 0	100.0	100.0	200.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400	99.9	99.9	100.0	100.0	100.0	100.00	100.0	160.0	100.0	100.0	100.00	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200 	99.9	99.9	100.0	100.0	100.0	0.00	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
ا 100 ان ج	99.9	99.9	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC 10, A4 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSCULT

CEILING VERSUS VISIBILITY

23109

DAVIS-MONTHAN AFB AZ

67-70,73-78

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							VIS	BILITY (ST.	ATUTE MIL	ESI			<i></i>			
1681	≥10	≥6	≥5	≥ 4	≥3	≥2%	≥ 2	21'2	≥1'4	≥1	≥ ¹•	≥,•	≥,	≥ 5 16	≥.	≥0
NO CEILING ≥ 20000	93.0			89.9 93.0									89.9 93.0			
≥ 18000 ≥ 16000	93.3 95.4	93.4	93.4	93.3	93.3	93.4	93.3 93.4	93.3	93•3 93•4		93.3	93.3	93.3	93.3	93.3	93.3
≥ 14000 ≥ 12000	94.5 96.2	96.2	96.2	94.5 96.2		96.2	96.2	96.2	94.5 96.2	96.2		94.5	94.5		1 1	
≥ 10000 ≥ 9000		96.9 97.6	97.6			97.6		97.6	97.6	97.6	97.6	97.6	96.9 97.6	96.9 97.6	97.6	
≥ 8000 ≥ 7000			98.7	98.7	98.7		98.7	98.7	98.7	98.7	98.7	98.7	98.7			98•1 98•7
≥ 6000 ≥ 5000	99.9	100.0	100.0	100.0	100.0	99.9 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.9	100.0	Lon-ol
≥ 4000 ≥ 4000	00.0	108.0	100.0	100.n	100.0	100.0	100.0	100.0	100.0	100.0	100.0	lon.ni	100.0	100.0	100.0	100.0
≥ 3000	100.0	100.0	100.0	100.0	100 • 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	100.0	rou•u	100.0	100.0	100.0	.00.0	ruo•0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
_ 1800 ≥ 1500	100.0	ron•u	F00.0	100.0	100 • 0	LOO.O.	L00.0	L00.0	100.0	100.0	100.0	Loo.ni	100.0	Loo ani	Lookal	100.0
≥ 1200 ≥ 1000	00.0	100 • O	100.0	100.n	100.0	100,0	100.0	100.0	100.0	100.0	100.0	Loo.ni	L00.0	00.00	100.0	Logadi
2 900 2 800	F00 • 0	Ինն • Մ	100.0	100.0	100 0	100.0	100.0	100.0	100.0	100.0	100.0	Lon.n	100.0	100.0	100.0	Loo.ol
- 700 - 600 - 500	100.0	LOO ∎O.	100.0	100.0	100 • 0	100.01	100.0	100.01	100.0	100.0	100.01	L00•0	100.0	100.0	100.0 100.0	Lon-ol
2 400	100.0	100 · 0	100.0	100.0	100 40	100.0	100.0	100.0	100.0	100.0	100.0	L00.0	100.0	100.0	100.0	loo oi
≥ 200	00.0	LOO.•O.	100.0	100.0	100 .0	100.01	100.01	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	Lon-ol
2 0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	100.0	00.0	00.0	00.0	00.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

029

USAF ETAC 1000 0-14-5 (UL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

23109

ſ.

DAVIS-MONTHAN AFB AZ

7-70,73=78

-XAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

- ALL

CEILING							VIS	BILITY (ST.	ATUTE MIL	ES-						
ffET	≥10	≥6	≥5	≥ 4	≥3	≥21/7	≥ 2	≥1,	≥1'.	≥1	≥ ′4	≥ /*	≥ ,	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	86.0 92.3	83.1 92.4	88.1 92.4	88.1 92.4		88.1 92.4	88.1 92.4		88 • 1 92 • 4	88.1 92.4		88.1	92.4	88 • 1 92 • 4		
2 18000 ≥ 18000	92.7 92.9	92.P	92.8			92.8						92.9	92.8	92.8		92.8
≥ 14000 ≥ 12000	94.3 95.8	95.9	94.4	94.4		94.4 95.9	95.9	95.9	94.4	94.4	94.4 95.9	94.4	94.4			94.4
≥ 9000 ≥ 9000	96.5 97.1	96.6 97.2	97.2	97.2	97.2	96.6 97.2	97.2	96.6 97.2	96 • 6 97 • 2	96.6	96.6 97.2	96.6	96.6	96.6		
≥ 8000 ≥ 7000	97.8 98.8	97.9 98.8		98.8		97.9 98.8	92.8		97.9 98.8		97.9 98.8	97.9 98.8	_ , , , ,	1 _ 1		97.9
≥ 6000 ≥ 5000	99.4	99.5	99.5 99.7	99.8		99.5 99.8	09.8	99.8			99.5 99.8		99.5		99,5	99.5
= 4500 ± 4000	99.6 99.7	99.7	99.8 99.8	99.8		99.8 99.8	99.8	99.8	99.8							
± 3500 ± 3000	99.7	99.8		99.9	99.9		100.0	99.9 100.0	100.0	100.0	100.0	99.9 100.0	100.0	100.0	99.9 100.0	99.9
≥ 7500 ≥ 2000	99.7 99.7	99.9		99.9	99.9	99.9	100.0 100.0	100•0 100•0	100•0 100•0	100.0 100.0	100.0 100.0	100•0 100•0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
± 1800 ≥ 1500	99.7 99.7	99.9	99.9	99.9	99.9	99.9	100.0 100.0	100•0 100•0	100•0 100•0	100.0 100.0	100.0 100.0	100•0 100•0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
≥ 1200 ≥ 1000	99.7 99.7	99.9	99.9	99.9	99.9	99.9	100.0 106.0	100.0 100.0	100•0 100•0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0	100.0 100.0	100.0
≥ 900 ≥ 800	99.7 99.7	99.9	99,9	99.9 99.9	99.9	99.9	100.0 100.0	100•0 100•0	100•0 100•0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100,0 100.0	100.0 100.0
± /(x) ≥ 600	99.7 99.7	99.9	99.9	99.9 99.9		99.9 99.9	100.0 100.0	100•0 100•0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0	100.0 100.0
≥ 400 ≥ 400	99.7	99.9	99.9	99.9	99.9	99.9	100.0 10(.0	100.0 100.0	100•0 100•0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0
± 300 ± 200	99.7	99.9	99.9		99.9	99.9	100.0	100.0 100.0	100•0 100•0	100•0 100•0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
2 100	99.7 99.7	99.9	9 9. 9		99.9		100.0	100.0	100.0	100.0	100.0 100.0	100•0	100•0 100•0	100.0 100.0	100.0 100.0	100 • 0 100 • 0

TOTAL NUMBER OF OBSERVATIONS

743

USAF ETAC 11.04 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESCRET

CEILING VERSUS VISIBILITY

23109

DAVIS-MUNTHAN AFB AZ

07-70,73-78

1011

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

CEILING							VIS	IBILITY IST	ATUTE MIL	ES:				-		
1661	≥10	≥6	≥5	≥ 4	≥3	≥2'?	≥ 2	≥1',	≥1,4	≥1	≶ ,₁	≥ ′•	2.	≥5 16	٤.	≥0
NO CEILING ≥ 20000	92.1		92.1	92.1		92.1	94.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1		92.
≥ 18000 ≥ 16000	94.9			1 ' ' '		94.9	94.9	94.9		94.9	94.9		94.9		94.9	94.
≥ 14000 ≥ 12000	97.0 98.2	I .				97.0	97.0	97.0 98.2	97.0 98.2	97.0	97.0 98.2			97.0	97.0	
≥ 10000 ≥ 9000	99.1	99.2			99.1	99.1 99.2	99.1	99.1 99.2	99.1	99.1	99.1	99.1 99.2	99.1	99.1	99,1	99.
2 8000 2 7000	99.3	100.0	100.0	100.0	100.0	99.3 100.0	100.0	99•3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99• 100•
2 6000 _ 5000	100.0	100°0 100°0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 4500 - 4000	100.0	100•0 100•0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0	100.
≥ 3500 ≥ 3000	100.0	100 • U	100.0	100.0	100•0 100•0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0	100.
≥ 25V0	100.0	160 • 0 100 • 0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0 120.0	100.0	100.0	100.
≥ 1800	100.0	ton∙o. Ion•o	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.
2 1200 2 1000	00.0	100.0	100.0	100.0	00.0	100.0	00.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0 100.0	100.
≥ 900 ≥ 800	100.0	100 • 0	100.0	100°U	00.0	00.0	100.0	100•0	100.0	100.0 100.0	00.0	L00.0	00.0	100.0	100.0	100.
± 700 ≠ 800	00.0	100.0	100.0	00.0	100.0	00.0	100.0	100.0	100.0	100.0 100.0	00.0	L00.0	00.0	100.0	00.0	100.
≥ 500 ± 406	100.0	00.0	00.0	100.0	00.0	100.01	00.0	100.0 100.0	100.0	00.0	00.0	00.0	0.00	00.0	100.0	100.
≥ 300	100.0	00.0	00.0	00.0	00.0	LOO • 0	00.0	L00•0	100.0	00.0	00.0	00.0	00.0	00.0	100.0	00.
≥ 100 ; ∴ 0 ;	100.0	100 • 0	100.01	LOO • O.	100 • 01	00.00 00.00	.nc • 01	.00.01	100.01	00.01	.00.01	.00.01	00.0	00.0	100.01	100-

TOTAL NUMBER OF OBSERVATIONS

900

USAF ETAC 10164 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESCRETE

CEILING VERSUS VISIBILITY

23109

DAVIS-MUNTUAN AFB AZ

7-70,73-78

<u>~~Yñ</u>и~~

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-0300-0500

CEILING				-			VIS	BILITY (ST.	ATUTE MIL	ES:						
FEET	≥10	≥6	≥5	≥4	≥3	≥2 7	≥2	≥1,	≥1'4	≥;	≥ ′₄	≥`•	≱.	≥5 16	≥ ,	≥0
NO CEILING ≥ 20000	93.Q 95.4	95.4	95.4		93.0 95.4			93.0 95.4		95.4	95.4	93.0 95.4				
≥ 18000 ≥ 18000	95.4 95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6		95.6	95.6	95.6	95.6
≥ 14000 ≥ 12000	96.7 98.7	98.7	98.7	98.7	98.7	98.7	95.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	28.7	98.7
≥ 9000		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99,7	99.7
≥ 8000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.8 100.0	100.0	100.0	99.8 100.0	100.0	99.8 100.0
± 5000 ± 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
± 4500 ± 4000	100.0	100.0	100.0	100.0	100.C	100.0	100.0	100.0	100.0	100.0	100.0 100.0 100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	100.0	lon.n	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.C	100.0 100.0	100.0	100.0	100.0	100.0	100.0
2 2500 2000 2 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	120.0	100.0	100.0	100.0
± 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2 800 2 800	100.0	100.0	100.0	100.0	10C.0	<u> 100-0</u>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2 500	100.0	100.0	100.0	100.0	100.0	100.0	10.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
- 400 - 300	100.0	100•0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
3 0	100.0	100.0	100.0	100.0	100.0	100.0	170.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100-0

TOTAL NUMBER OF OBSERVATIONS

90

USAF ETAC 10 04 04 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLET

CEILING VERSUS VISIBILITY

23109

1

Ű

DAVIS-MENTHAN AFB AZ

67-70,73-78

JUH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800

CEILING							VIS	BILITY IST	ATUTE MIL	ES						
1661	≥10	≥5	≥5	≥4	≥ 3	≥2:	≥ 2	≥١.	١١٤	≥1	≥ ∙.	≥ .	<u> </u>	≥5 16	≥.	≥0
NO CEILING 2 70000	92.2 93.3		92.2 93.8	93.8	93.8	93.8	93.8	93.8			92.2 93.5				92.2 93.8	
≥ 18000 ≥ 16000	94.1 94.4				94.4		94.4	94.4		94.1	94.1		94.1		94.1	94.4
≥ 14000 ≥ 12000	96.7 99.4		96.7 9 9.4	99.4	96•7 99•4	99.4	99.4	99.4	96.7 99.4	99.4	96.7 99.4	99.4	96.7	96.7	96.7	
≥ 10000	TOO • 01	ւՕԴ∙Ո	100.01	100.0	99.9 100.0	100.0	Longo	00.0	ות בחח ו	ໂດລູດ	100.0	99.9	99.9	99.9	99.9	99.9
≥ 8000 ≥ 7000	100.0	loo.n	100.0	100.0	100.0	100.0	105.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
> 6000	100.0	lon.n	100.0	100.0	100.0	100.0	170.0	100.0	100.0	100.0 100.0	100.0	100.n	100.0	100.0	100.0	100.0
± 4500 ± 4000	100.0	lon.n	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100 • n	100.0	100.0	100.0	100.0
. ∠ 3500	100.0	Lon n	00.0	100.0	100.0	lon.n	105.0	100.0	100-0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
± 2500 1	100.0	lon.n	100.0	100.0	100.0	100.0	100.0	100.0 Luc.c	100.0	100.0	100.0	00.0	100.0	100.0	100.0	100.0
2 180C	00.0	00.0	00.0	100.0	100.0	00.0	100.0	100 • 0	100•0 100•0	LUC • 0	100.0	00.0	100.0	100.0	100,0	100.0
± 1200 ≥ 1000	00.0	00.0	00.0	100.0	100.0	100.0	100.0	L00.0	100 • 0 l	100.0	00.0	00.0	100.0	00.0	100.0	100.0
≥ 900 ≥ 800	00.0	00.0	00.0	100.0	100.0	100.0	0.00	100•0	100.0	100.0	100.U	00.0	100.0	100.0	100.0	00.0
± *0¥i ₹ 660	00.0	00.0	00.0	00.0	100.0	00.0	.00.0	100 • 0 I	100 • 0 l	100.0	00.0	00.00	100.0	100.0	100.0	100.0
± 500 ± 400	00.0	00.0	00.01	00.0	00.01	00.00	100.0	00.0	00.0	100.0	100.0	00.00	100.0	100.0	100.0	00.0
± 300 ≥ 200	00.0	00.01	00.01	00.0	100.01	.00∙00. .00•00.	00.0	100.0	00.0	100.0	00.0	00.00	100.0	100.0	100.0	00.0
2 100	- V U + U †	. O-1011	.00 • O t	100 • 01	00.0	.00 • 01	100.01	LCO•01	.00•01	LOOMOI	100.01	00.01	100.61	Lonani	00-01	00.0

TOTAL NUMBER OF OBSERVATIONS

900

USAF ETAC 17.04 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM APP DESCRIP

Regimbership and meaning .

CEILING VERSUS VISIBILITY

23109

DAVIS-MENTHAN AFB AZ

57-70-73-78

---HHH----

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-0800-1100

'RING							VIS	IBILETY (ST	ATUTE MIL	ES:						
	≥10	≥6	≥ 5	2.4	≥3	≥2′2	≥ 2	≥ו'ס	≥1,⁴	≥1	≥ 74	٤,	≥ ,	≥5 16	≥ .	≥0
HO CEILING 2 20000	92.6				94.8	94.8	94.8	92.6	92.6 94.8	94.8	94.8			92.6	92,6	
≥ 18000 ≥ 16000		95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.1 95.2		95.3	95.1 95.3	
≥ 14000 ≥ 12000	97.4 98.9	98.4	98.9	98.9	98.9	98.9	99	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	, ,
≥ 10000 ≥ 9000	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7		+	99.7			99.7	99.7
≥ 8°00 ≥ /000	99.7	99.7	29.7	99.7	99.7	99.7	99.7	99.7	99•7 99•7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
2 6000 2 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500 ≥ 4000 ≥ 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.6	100.0	100.0	100.0	100ω	100-0
≥ 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0
2 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100-0	100.0	100.0	100.0
≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0
	100.0	100.0	100.0	100.0	100.c	100.0	100.0	100.0	100.0	100.0	100.0 100.0 100.0	100.0	100.0	100.0	100.0	100.0
2 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2 600	100.0	160.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2 400	100.0	100.0	100.0	100.0	10000	0.001	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2 700 > 100	100.0	100.0	100.0	100.0	100.0	$100 \cdot 0$	ومنووا	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2 0	100.0	lon.n	100.0	100.0	100.0	loc.o	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100-0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

900

USAF ETAC 100 64 0+14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

23109

DAVIS-MONTHAN AFB AZ

67-70,73-78

101

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VIS	IBILITY (ST)	ATUTE MILI	(S)						
FEET	≥10	≥6	≥5	≥ 4	≥ 3	≥25	≥ 2	≥1'2	≥1'•	≥1	کئ	≥ ••	د' ≤	≥5 16	≥ .	≥0
NO CEILING	89.7	39.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7			89.7	89.7	89.7	89.7	89.7
≥ 20000	93.7	93.7	93.7	93.7	93.7	93.7	63.8			93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 18000	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 16000	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 14000	95.0	95.0	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95,1	95.1
≥ 12000	96.0	96.0	96.0	96.0	96,0	96:0	96.1	95.1	96.1			96.1	96.1	96.1	96.1	96.1
≥ 10000	96.1	96.1	96.1	96.1	96.1	96.1	96.2		96.2	96.2		96.2	90.2	96.2	96.2	96.2
≥ 9000	90.8	96.8	96.8		96,8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0		97.0
≥ 8000	98.4	98.4		78.4	98.4	98.4	98.6		98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7
≥ 7000	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3		99.3		99.4	99.4	99.4	99.4
≥ 6000	99.8	99.8		99.8		99.8	99.9			99.9			100.0	100.0	100.0	100.0
≥ 5000	99.8	99.8		99.8	99.8										100.0	
2 4500	99.8	99.8		99.8	99.8	99.8						99.9	100.0	100.0	100.0	100.0
≥ 4000	99.8	99.8		99.8	99.8	99.8	09.9								100.0	
≥ 3500	99.8	99.8	99.8	99.8		90.8			99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 3000	99.8		99.8	99.8			99.9	99.9	99.9		99.9				100.0	
2 2500	99,8	99.8	99.8	99.8	99.3	99.8		99.9			99.9	99.9	100.0	100.0	100.0	100.0
≥ 2000	99.8	99.8	99.8	99.8				99.9	99.9	99.9		99.0	1000	100.0	100.0	100.0
£ 1800	99.6	99.8	79.8	99.8	99.8	99.8	99.9	99.9				99.9	100.0	100.0	100.0	100.0
≥ 1500	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9		99.9	100.0	100.0	100.0	100.0
≥ 1200	99.8		99.8		99.8	99.8	99.9	99.9	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 1000	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9					100.0	
≥ 900	99.8	99.8	99.8				99.9		99.9		99.9	99.9	100.0	100.0	100.0	100.0
≥ 800	99.8	99.8					99.9		99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
± 700	99.8			99.8			99.9			99.9	99.9	99.9	100.0		100.0	
≥ 600		99.8	99.8	99.8		99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0		100.0	
	99.8					99.8		99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400		99.8			99.8		99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
2 300	99.8					99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200					99,8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
2 100					99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100,0	100.0
2 0	99.8	99.8	99.8	99.8	99.8	99.8	99,9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	140.0

TOTAL NUMBER OF OBSERVATIONS

900

USAF ETAC 10164 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Ü

CEILING VERSUS VISIBILITY

23109 DAVIS-MONTHAN AFB AZ

67-70.73-78

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

_1500-1700

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES					•	
FEE1	≥IC	≥6	≥5	≥4	≥3	≥2'ז	≥2	≥1½	≥1%	≥1	≥ '₄	≥>•	≥',	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	85.8 90.2	85.8 90.2		90.2	90.2	85.8 90.2	85.8 90.2	85.8						85.8		
≥ 18000 ≥ 16000	90.6 90.6	90.6 90.6		90.6	90.6	90.6	90.6	90.6		90.6	90.6	90.6	90.6	90.6	90,6	90.6
≥ 14000 ≥ 12000	92.2 94.3	92.2	92•2 94•3	94.3	92.2	94.3	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	
≥ 10000 ≥ 9000	94.8 95.3	94.8 95.3	95.3	95.3	94.8 95.3	95.3	95.3	94.8		94.8	94.8	94.8			94.8	
≥ 8000 ≥ 7000	97.7 99.7	97.7 99.7	97.7 99.7	99.7	97.7 99.7	99.7	97.8	97•8 99•8	97•8 99•8	97.8 99.8	97.8	97.8		97.8	97.6	
2 6000 2 5000	99.9		99.9 99.9		99,9	99.9	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0	100.0
≥ 4500 ≥ 4000	99.9		99.9		77.7	77.9	TUQ • 0	100.0	100.0	100.0	100.0	100.0	100.0	lan.n	100.0 100.0	100-18
≥ 3500 ≥ 3000	99.9	99.9	99.9		99.9	99.9	100.0	100•0 100•0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0
≥ 2500 ≥ 2000	99.9	99.9	99.9 9 9. 9		99.9	99.9	100.0	100•0 100•0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0
≥ 1800 ≥ 1500	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0 100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200 ≥ 1000	99.9	99.9	99,9 99,9	99.9	99.9	99.9	100.0	100•0 100•0	100•0 100•0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900 ≥ 800	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100•0 100•0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700 ≥ 600	99.9	99.9		99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400	99.9	99.9		99.9	99.9	99.9	100.00 100.00	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	99.5		99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.00	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0		99.9	99.9 99.9	//•/	// 7	27 9 7 Y	170 a U	L O O • U I	L (2 (2 • (2))	LOO • 00	I OO • OF	1 O O • O I	100-0	$1 \cap \cap A \cap A$	100.0	100-0

TOTAL NUMBER OF OBSERVATIONS

90

USAF ETAC 10164 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

23109

DAVIS-MUNTHAN AFB AZ

67-70,73-78

JUH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

CEILING							VIS	BILITY (ST	ATUTE MI	(ES)				<u></u>		
	≥10	≥6	≥5	≩4	≥3	≥2'2	≥2	≥11⁄2	₄نا≤	≥1	≥ 1,	5,*	≥ ,	≥ 5 16	≥ .	≥0
NC. CEILING ≥ 20000	84.6	88.9	88.9	88.9	84.6	84.6	84.6	84.6 88.9			84.6		84.6			
≥ 18000 ≥ 16000	89.3 89.7	89.3 89.7	89.3	39.3 89.7	89.3	89.3 89.7	89.3 89.7	89.3 89.7		89.3	89.3 89.7		89.3 89.7			69.3
≥ 14000 ≥ 12000	92.1 93.3	92.1	92.1 93.3	92.1 93.3	92.1	92.1 93.3	92.1	92.1 93.3	92.1 93.3	92.1	92.1 93.3	92.1	92.1 93.3	92 · 1 93 · 3	92.1	92.1
≥ 10000 ≥ 9000	94.4	94.4	94.4	94.4	94.4	94.4	94.4 95.2	94.4	94.4 95.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 8000 ≥ 7000	98.0 99.6	98.0		98.1 99.8	98.1	98.1 99.8	96.1	98.1 99.8	98.1 99.8	98.1 99.8	98.1 99.6	95.2 98.1 99.0	98.1	95.2 98.1		95.3 98.2
≥ 6000 ≥ 5000	99.6 99.6	99.8 99.8		99.9	99.9	99.9	99.9		99.9	99.9	99.9	99.9	99.6 99.9	99.8 99.9	99.9	100.0
≥ 4500 ≥ 4000	99.6	99.8 99.8	9 9. 9	99.9	99.9	99.9	99.9	99.9	99.9	99.9 99.9	99.9	99.9	99.9	99.9	99.9	100 • 0 100 • 0
≥ 3500 ≥ 3000	99.6	99.8 99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9		99.9		99.9	99.9	99.9	100.0 100.0
≥ 2500 ≥ 2000	99.6 99.6	99.8 99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9		99.9	99.9	99.9	99.9	99,9	100 • 0 100 • 0
≥ 1800 ≥ 1500	99.6 99.6	99.8	99.9	99.9	99,9	99.9	99.9	99.9	99.9	99.9 99.9	99.9	99.9	99.9	99.9	99,9	100.0
≥ 1200 ≥ 1000	99.6 99.6	99.8 99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99,9	100.0 100.0
≥ 900 ≥ 800	99.6	99.8 99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9 99.9	99.9	99.9	99.9	99,9	100 • 0 100 • 0
≥ 700 ≥ 600	99.6	99•8 99•8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99,9 99,9	100 • 0
≥ 500 ≥ 400			99.9	99.9	99,9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 300 ≥ 200	99.6			99.9	99.9	99.9		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	Lan•ol
≥ 100 ≥ 0						99.9		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9 99.9	100.0

TOTAL NUMBER OF OBSERVATIONS

89

USAF ETAC 101 04 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

CEILING VERSUS VISIBILITY

23109

DAVIS-MONTHAN AFB AZ

7-70,73-78

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-5700-3300

CEILING							VIS	IBILITY (ST.	ATUTE MILI	ES:						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2'7	≥2	≥1%	≥114	≥1	≥ 14	≥'₃	۱ ځ	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	89.4 92.1	92.1	89.4 92.1	89.4 92.1	92.1	92.1	92.1	89•4 92•1	89.4 92.1	89.4 92.1	89.4 92.1	89.4 92.1	89.4 92.1	89.4 92.1	89,4	
≥ 18000 ≥ 16000	92.2 93.0	93.0		93.0	93.0	93.0	93.0	93.0	93.0	93.0	23.0	92•2 93•0		92.2		
≥ 14000 ≥ 12000	95.4 96.7	96.7	96.7	96.7	96.7	96.7	90.7	96.7	96.7	96.7	96.7	96.7	96.7	95.7	96.7	96.7
≥ 10000	97.4 98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	-98.Q
≥ 8000 ≥ 7000	100.0	98.9 100.0	100.0	100.0	100.0	98.9 100.0	100.0	100.0	100.0	100.0	100.0	100.0	98.9 100.0	100.0	100.0	100.0
2 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0 100.0	100.d
2 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	100.0	100.n	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<u>- 700</u>	100.0	100.n	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
- 500	100.0	100 • O	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.C	100.0	100.0	100.0	100.0 100.0 100.0	100.0
≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	hoo.a	100.0	100.0	100,0	100.0
الالا مے	100.0	100 • 0	100•0	100.0	100.0	µon∙o	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

900

USAF ETAC 13:64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLE

CEILING VERSUS VISIBILITY

23109

DAVIS-MONTHAN AFB AZ

7-70,73-78

JUG

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

_{от}Д**ĻĻ**---

CEILING							VIS	iBILITY (ST	ATUIE MIL	ESI						
FEET	≥10	≥6	≥ 5	≥4	≥3	≥2'2	≥2	≥1½	₄اا≤	≥1	ين≤	≥,•	≥ .	≥5 14	≥ .	≥0
NO CEILING ≥ 20000	89.9 93.0		93.0	93.0	93,0	93.0	93.0				89.9 93.0					
≥ 18000 ≥ 16000	93.2 93.5		93.2 93.5	93.5	93.5	93.5	93.5	93.5		93.5	93.2 93.5		93.2	93.2		93 • 2 93 • 5
≥ 14000 ≥ 12000	95.3 96.9		96.9	96.9	96.9	94.9	97.0	97.0	97.0	97.0	97.0	97.0	97.4	97.0	97.0	95.3
≥ 10000	97.6 98.0	• -		98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.∪	98.0		98.0	98.0	98.0
≥ 9000 ≥ 7000	99.0 99.8	99.8	99.0 99.8	99.8	99.0 99.8	99.8	99.8	99.8	99.8	99.8	99.0 99.3	99.8	99.8	90.8	99.8	99.0 99.8
≥ 600°; ≥ 5000	99.9	99.9	99.9 99.9	99.9	99.9	90.9	100.0	100.0	10C.0	100.0	100.0 100.0	100.n	100.0	100.0	100.0	100.0
≥ 4500 ≥ 4000	99.9		99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.nl	100.0	100.0
2 3500 ≥ 3000 2 2500	99.9		99.9	99.9	99.9	99.9	1 00.0	100.0	100.0	100.0	100.0 100.0 100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500 ≥ 2000 ≥ 1800	99.9		99.9		99.9	99.9	L00.0	100.0	100.0	100.0	100.0	100.0	100.0	100.ni	100.0	100.0
≥ 1500 ≥ 1500	99.9	99.9	99,9	99.9	99,9	99.9	10c.0	100.0	100.0	lon.o	100.0 100.0	100.0	100.0	lon.o	100.0	100.0
2 1000	99.9	99.9	99,9	99.9	99,9	99.9	100.0	100.0	100.0	100.0	00.0	Lon.n	100.0	100.0	ruo ol	100.0
≥ 800 ± 700	99.9	99.9	99.9	99.9	99.9	99.9	100 · 0	100.0	100.0	100.0	00.0	100.01	100.0	lon.n	100.0	100.0
≥ 600	99.9	99.9	99.9	99•9	99.9	99.9	100.0	100.0	100.0	100.0	00.0	100.0	100.0	lonan	Loo.ol	100.0
≥ 400 ≥ 300	77.9	79.9	99.9	99.9	99.9	99.9	100.0	100.0	L00 • 0	100.0	00.0	Lonani	LOULU	loo o	Loo_oi	lno.ci
≥ 100 ≥ 100	99.9	99.9	99.9	99.9	99.9	99.9	00.0	100•0	00.0	00.0	00.0	<u>loo•</u> ∩	100.0	<u>lo∩•∩</u> lo∩•∩	100.0	100.0
<u> </u>	99.9	90.9	99.9	99.9	99.9	99.9	0.00	100.0	00.00	100.0	00.0	loc.n	1000	Lun•n	lno.u	100 · U

TOTAL NUMBER OF OBSERVATIONS

7199

USAF ETAC 10:54 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

CEILING VERSUS VISIBILITY

23109

€

DAVIS-HONTHAN AFB AZ

7-70-73-78

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-იმშნატიგიი

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2 2	≥ 2	21'7	داا≤	≥1	≥ ,4	≥ ′•	≥ ,	≥5 16	، خ	≥0
NO CEILING ≥ 20000	55.6 63.9	55.6 63.9		-								55.6 63.9	55.6 63.9			55.6 63.9
≥ 18000 ≥ 16000	64.6 64.6	64.5	,		64.6	64.6		64.6	64.6	1		64.5	64.0	64.6	64.6	
≥ 14000 ≥ 12000	72.5 86.9	72.5 84.9	86.9	86.9	86.9	86.9		86.9		86.9	72.5 86.9	72.5 86.9		85.9	72.5	72 • 5 86 • 9
≥ 10000 ≥ 9000	91.4 92.2	91.4 92.2	92.2	92.2	92.2	92.2		92.2	91.4 92.2	91.4		92.2	91.4	92.2	91.4 92.2	91.4
≥ 8000 ≥ 7000	95.2 98.0	98.1	98.1	98.1	98.1	99.1	98.1	98.1	98.1	98.1	98.1	98.1	95.2 98.1	98.1	95.2 98.1	93.1
≥ 6000 ≥ 5000	99.2 99.5	99.9	100.C	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	محومنا	100.0	حممنا
≥ 4000 ≥ 4000	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	lloo.d
≥ 3000	99.5	99,9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	تموعدا	عمديدا	100.0	100.0
≥ 2000 ≥ 1800	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.5	90.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000 ≥ 900	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	130.0 100.0
≥ 800	99.5	99.9	100.0	100.0	100.0 100.0	100.0	100.0 100.0	100•0 100•0	100.0 100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600 ≥ 500 > 400	99,5	99.9	100.0	100.0 100.0	100.0	100.0	100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0
≥ 400 ≥ 300 ≥ 200	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
± 100 ± 0	99.5 99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS

93

USAF ETAC 10.64 0-14-5 (OL A) MEVIOUS PORTIONS OF THIS FORM ARE OBSCIEF

CEILING VERSUS VISIBILITY

23109

DAVIS-MONTHAN AFB AZ

57-70,73-78

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

CEILING							VIS	SIBILITY (ST	ATUTE MIL	ES:						
ļ	≥10	۵≤	≥5	≥4	≥3	≥2'7	≥.2	≥1%	≥1'.	≥1	≥ %	≥ `,	≥ .	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	69.1	63.2	63.2			63.2 69.1	63.2	63.2	-		63.2	63.2	63.2			
≥ 18000 ≥ 16000	69.7 70.1	69.7 70.1	69.7	69.7	69.7	69.7	69.7	69.7	69.1	69.1	69.7	69.7	69.7	69.7		
≥ 14000	79.0	79.0	70 • 1 79 • 0	70.1 79.0	70.1	70.1	70.1 79.0	70.1	70.1	70.1 79.0	70.1 79.0	70.1	70.1	72.1	70.1	70.1
≥ 12000 ≥ 16000	90.4	90.4	90.4	90.4				90.4	90.4	90.4	90.4	90.4	79.0 90.4	79.0 91.4		
≥ 9000	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	95.2 96.1		95.2	95.2	95•2 96•1	95.2 96.1	95.2 96.1	
≥ 8000 ≥ 7000	97.5	99.1	97.5 99.1	99.1	99.1	97.5 99.1	90.1	99.1	90 1	97.5		97.5 99.1	97.5	97.5	97.5	97.5
≥ 6000 ≥ 5000	99.8	99.8	99.5	99.81	99.8	99.8	90.8	20 0	90 0	00 0	20 5	20 =	99•1 99•8	99.1 99.8		99.8
	100.0 100.0															
2 3500	100.0	00.0	100.0	100.0	00.0	60.0	20.0	00.0	100.0	00.0	00.0	. <u>00 • 0</u>	0.0	100.0	100.0	luc.o
2 2500	100.01	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	0.0	00.0	ruo o	100.0
≟ 1800	100.0	00.0	00.0	00.0	00.0	00.0	00.01	00.0	100.0	00.01	00.00	00.0	co of	00.0	10000	Lug. u
≥ 1200	00.0	00.0	00.0	00.0	00.0	00.01	00.01	22.0	00.0	00.01	00.01	00.0	<u>,∩∪.∪µ</u>	00.0	00.0	100.0
± 900	00.0	00.0	00.0	00.0	00.0	00.0	00.01	00.0	00.01	00.01	10.00	00.00	un of	<u>00.01</u>	<u>.00.</u> 0	100.0
<u> </u>	00.0	00.01	00.0	00.01	00.0	00.0	00.01	00.0	00.01	00.01	00.01	00.•∪ī	00.0F	<u>00.0</u> [00.0	30.0
≥ 500	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.01	00.01	00.0r	00.01	00.05	00.01	00,0	00.0
2 300	00.01	on ni	00.01	00.0	00.0	00.0	00.01	00.01	00.01	00.01	00.01	<u>00.76</u>	0.01	00.01	00,0	20.0
- TUU	00.01	on.ni	00.01	00.01	00.0	00.0	66.6	00.01	20.01	00.01	00.01	00.01	00.0F	<u> </u>	<u>റഠം വൂ</u>	00.0

TOTAL NUMBER OF OBSERVATIONS

93

USAF ETAC 13.00 U-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOR

CEILING VERSUS VISIBILITY

23109

DAVIS-MONTHAN AFB AZ

57-70.73-78

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

−០ទីបីវ៉ូ≦វាន០០

CEIUNG							vis	IBILITY IST	ATUTE MIL	£\$,						
\$EE1	≥ 10	≥6	≥5	≥ 4	≥3	53,3	≥ 2	≥1%	≥1'4	≥ı	≥ 34	≥ ′*	≥ ,	≥5 16	≥ .	≥υ
NO CEIUNG ± 20000	61.7 68.3	61.8														
≥ 18000 ≥ 16000	68.8 69.8	- ;				,									50,9	68.9
≥ 14000 ≥ 12000	77.7 90.0	77.8 90.1					77.8 90.1	,	77.8 90.1	77.8	77.8 20.1	77.2 90.1	77.6		77,8	77.8 90.1
≥ 10000 ≥ 4000	95.9 97.0	96.0 97.1		97.1	97.1	97.1	97.1		96 • 0 97 • 1	96.0 97.1	96 • 0 97 • 1	96.0 97.1	96.0 97.1	96 • 0 97 • 1	96.0 97.1	96.0
≥ 8000 ≥ 7000	98.3 99.4	99.5	99.5	99.5	99.5	99.5	99.5		99.5	99.5		98.4		98.4 99.5		
≥ 6000 ≥ 5000			99.9		99.9	99.0	99.9		99.8							99.8
≥ 4500 ≥ 4000		99.9	99.9	99.9 99.9	99.9	99.9 99.9	99.9	99.9	99.9 99.9	99.9	99.9	99.9				99.9
≥ 3500 ≥ 3000	99.8 99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	99.9 100.0	100.0	100.0	100.0	100.6	100.0	100.0	100.0
≥ 2500 ≥ 2000	99.8	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.9 100.2	100.0 100.0	100.0 100.0	100.0 100.0	100.0
≥ 1800 ≥ 1500	99.8	99.9	100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100•0 100•0	100•0 100•0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.3	100.0
≥ 1200 ≥ 1000	99,8 99.8	99.9	100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100•0 100•0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.J 10.J
≥ 900 ≥ 806	99.8	99.9	100.0 100.0	100.0 100.n	100.0 100.0	100 • 0 100 • 0	100.0 100.0	100•0 100•0	100•0 100•0	100.0 100.0	100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100 • U
± 700 ≥ 860	99.8	79.9	TG0 • O	100.0	100.0	100.0	100.0	100.0	100•0 100•0	100.0	100.0	$100 \bullet 0$	լութ	100.0	100.0	دممتا
≥ 400 ≥ 400	99.8	99.9	100.0	100.0	100.0 100.0	100 • 0 100 • 0	100.0 100.0	100•0 100•0	100•0 100•0	100.0 100.0	100.U 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.u
≥ 300 ≥ 200	99.8	99.9	100.0 100.0	100.0	100.0 100.0	100.0 100.0	100,0 100.0	100•0 100•0	100•0 100•0	100•0 100•0	100.0	100.0 100.0	100.0 100.u	100.9 100.0	100.0 100.0	100.0
± 100	99.8 99.8		100.0	100.0	100 • 0 100 • 0	100.0	100.0	100•0 100•0	100•0 100•0	100.0	100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.1

TOTAL NUMBER OF OBSERVATIONS

93

USAF ETAC 1 34 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLI

CEILING VERSUS VISIBILITY

23109

DAVIS-MONTHAN AFB AZ

67-7C,73-78

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES:						
1661	≥10	≥ه	≥ 5	≥ 4	≥3	≥2'.	≥2	≥1'5	≥1.	≥1	≥ ³4	≥'.	≥.	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	71.1 75.8	71.1 75.8		71.1 75.8	71.1 75.6	71.1 75.8	71.1 75.8	71 • 1 75 • 8	71•1 75•8	71.1 75.8			71.1 75.8		71.1 75.8	
≥ 18000 ≥ 16000	77.2	79.7	79.7	77.2 79.7	79.7	77.2 79.7	77.2 79.7	77•2 79•7	77.2 79.7	79.7	79.7	77.2 79.7	79.7	77.2 79.7	77.2 79.7	–
≥ 14000 ≥ 12000	85.7 93.5				85.7 93.5		85.7 93.5	85.7 93.5	85.7 93.5	85.7 93.5	93.5		85.7 93.5	93.5	85.7 93.5	93.5
≥ 10000 ≥ 9000	97.8	97.1 97.8	97.8		97•1 97•8	97.8	97.1 97.8		97•1 97•8		97.8		97.1		97.1 97.8	97.0
≥ 8000 ≥ 7000	98.9	98.9	98.9		98.9		_ ~ -		98•7 98•9		98.9	98.7 98.9	96.9		98.7 98.9	98.5
≥ 6000 ≥ 5000	99.7	99.6	99.8		99.7 99.8				99.7		99.5	99.7	99.8	99.8	99.8	99.8
≥ 4500 ≥ 4000	99.7	99.7	99.5		99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8		99.5
≥ 3500 ≥ 3000	99.9	99.9	100.0	100.0	100.0	100.0	LOC O	100.0	100.0	100.0	99.8	100.0	100.0	99•8 10(••)	100,0	100.0
≥ 2500 ≥ 2000	99.9	99.9	100.0	100.0	100.0	lon.o.	100.0	100.0	100.0	100.0	0.00 0.00	lon.n	100.0	lon.n	100.0	100.0
≥ 1800 ≥ 1500	99.9	99.9	100.0	100.0	00.0	100.0	100.0	100.0	100.0	lon.o	00.0	Log.al	100.0	lon.n	100.0	Lag. II
≥ 1200 ≥ 1000	99.9	99.9	100.0	100.0	100.0	100.0	inn.u	L00.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	loc.ul
≥ 900 ≥ 800	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0 00.0	loc.o	ino.c	100.0	100.0	100.0
± 700 ± 600	99.9	99,9	100.0	100.0	100.0	100.0	106.0	L00.0	100.0	100.0	00.0	loo.n	Loo.ul	lon.o	ino.o	Lon-ul
2 500 2 400 2 300	99.9	99.9	100.0	100.0	100.0	100.0	100.00	100.0	100.0	100.0	00.0	loo.nl	100.0	loo.n	100.0	100.00
2 300 2 200	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0	100.0	Lon.n	100.0	Loo.
- 0	99.9	99.9	100.0	00.0	00.0	00.0	00.0	00.0	00.0	65.0	00.0	00.0	100.0	100.0	100.0	100 · L

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC 10.64 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLET

CEILING VERSUS VISIBILITY

23109 DAVIS-

DAVIS-MONTHAN AFB AZ

67-70.73-78

____J!!!___

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

FILING							VIS	IBILITY (ST	ATUTE MIL	ES:						
1661	≥10	≥6	≥5	≥4	≥3	≥2'7	≥ 2	≥1′2	≥114	≥1	≥ 3,	≥ .	≥ ,	≥5 16	≥ .	≵ 0
NO CEILING ≥ 20000	69.5 77.2	69.5 77.2	69.5 77.2	69 • 5 77 • 2	-											
≥ 18000 ≥ 16000	77.7 79.0	77.7 79.0	77.7 79.0	77.7 79.0	79.0				79.0	79.0					77.7 79.0	
≥ 14000 ≥ 12000	85.6 91.3		91.3	91.3	91.3	91.3	31.3	91.3	91.3	91.3	91.3	91.2		85.6 91.3	91.3	91.3
≥ 10000 ≥ 9000	93.5	93.5	94,5	94.5	94.5		94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 8000 ≥ 7000	96.3 98.1	96.3 98.2		98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.2	93.3	98.3	98.3	98.3
≥ 6000 ≥ 5000	99.5	99.6 99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	65.0	99.8	95.8	99.a	59 P
≥ 4560 ≥ 4000	99.6 99.8	99.7	99.9	99.9	99.9	99,9	100.0	99.8 100.0	100.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500 ≥ 3000	99.8	90.9	99,9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100-0	100.0	تمم	100.0	100.0 100.0	100.0
≥ 2500 ≥ 2000	99,8 99.8	99.9	99.9	99.9	99.9	99,9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.8			99.9	99.9	99.9	100.0	100.0	100.0	100.0	100-0	100.0	120.0	100.0	100.0	100.0
\$ 1000 \$ 1000	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	لنموورا
2 900 2 800 2 700	99.8	99.9	99.9	99.9	99.9	99.9	106.0	100.0	100.0	100.0	100.0	100.0	20000	100.0	100.0 100.0 100.0	100.0
≥ 500	99.8	99.9	99.9		99.9	99.9	100.0	100.0	100.0	100.0	100 · G	100.0	100.0	100.0	100.0	Ligal
≥ 400 ≥ 300	99.8	99.9			99'.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.8	99.9	99.9	99.9	99.9	99.9	$\mathbf{I} \cup 0 \cdot 0$	100.0	$100 \cdot 0$	100.0	100.0	100.0	100.0	100.0	100.0	lin.L
2 0	99.8	99.9		99.9		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	ioo.u

TOTAL NUMBER OF OBSERVATIONS

93

USAF ETAC 1704 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

23109

DAVIS-MUNTHAN AFB AZ

67-70,73-70

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING							vis	BILITY (ST	ATUTE MILI	ES:						
HH	≥ 10	≥6	≥5	≥4	≥ 3	≥2'5	≥2	≥17,	≥1'.	≥1	24	≥',	≥',	≥ 5 16	٤.	20
1.0 CEILING 2 20000	52.7 66.5	52.7 65.5	52.7 66.6				52.7 40.6		52.7 66.6			52.7 66.6				66.5
≥ 18000 ≥ 15000	66.8	65.8 67.8		68.0		66.9 69.0				68.0		68.0 66.9		66.9 68.0	66.9 68.0	
≥ 14000 ≥ 12000	74.6 82.0	74.6 82.2		74.7 82.3		74.7 82.3	82.3		74.7 82.3	82.3	82.3	74.7 82.3		82.3	74.7 82.3	
≥ 9000 ≥ 9000	86.5 87.6	87.7	87.8	86.7 87.8		86.7	86.7 37.8		86.7 87.8	86.7 87.8	87.8	86.7 87.9	80.7 87.6	86.7 87.8	86.7 88.0	88.0
≥ 8000 ≥ 7000	91.5	91.7 96.2	91.8	91.8 96.5 99.7		91.4 96.5 99.7	91.6		91.8 96.5	96.5	06.5	91 • ⁸ 96 • 5	91.0 96.5	91.8 96.5 99.7		95.6
≥ 6000 ≥ 5000	99.2 99.4	99.6	99.7 99.8	99.8		99.8	99.7 99.8	99.8	99.7 99.8 99.8	99.8	99.7 99.8	99.8	99.8	99.8 99.8	99.9	99.9
≥ 4500 ≥ 4000	99.4	99.6	99.8	99.8	99.8	99.8	99.8		99.8	99.8	99.5	90°n	99.8	99.8	99.9	99.9
≥ 3500 ≥ 3000	99 4	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0 100.0	100.0
2 2500 2 2000 2 1800	99.4	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9		99.9	99.9	100.0 100.0	100.0
≥ 1500 ≥ 1200	99.4		99.8	99.8	99.8	99.9	99.9	99.9	99.9 99.9	99.9	99.9			99.9	100.U	100.0
≥ 1000	99.4	99.6	99.8	1		99.9	99.9	,	99.9		99.9			99.9	100.0	100.0
± 700	99.4		99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9		99.9	99.9	99.9	100.0	100.0
≥ 500	99.4		99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	1	99.9	99.9	99.9	100.0	100.0
≥ 300	99.4		99.8		99.8	99.9	99.9	99.9		99.9		99.9	99.9	99.9	100.0	100.0
2 700 2 HXU 2 0	99.4			99.8 99.8	99.0	99.9 99.9		99.9	99.9 99.9		99.9	99.9	99.9	99.9	100.0 100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

03

USAF ETAC 100 54 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

GLUBAL CLIMATULOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23109

DAVIS-HONTHAN AFB AZ

.7-70.73-78

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

⊤900 € \$000

(EIUNG							VIS	BILITY (STA	TUTE MILE	ES:						
ffEI	≥10	≥6	≥5	≥ 4	≥3	≥2':	≥2	≥r;	≥1'4	≥1	≥ *4	≥ `•	≥ ,	≥5 16	٤.	¢ 0
NO CEILING 2 20000	38.5 54.1	38.5 54.1	28.5 54.1	38.5 54.2	38.5 54.2	39.5 54.2	36.5 54.2	38.5 54.2	35.5 54.2	38.5 54.2	38.5 54.2	38.5 54.2	38.5 54.2	۶۰۹د 54۰۶	38.5 54.2	38.5
≥ 18000 ≥ 16000	54.7 56.2	54.7 56.2	54.7 56.2	54.8 56.3	54.8 56.3	54.8 56.3	54.8 56.3	54.8 56.3	54.8 56.3	54.8 56.3	54 • 8 56 • 3	54.°	54.8 56.3	54.8 56.3	54.8 -56.3	54.8
≥ 14000 ≥ 12000	67.1 78.6	67.1 78.6	67.1 78.6	67.2 78.7	67.2 78.7	67.2 78.7		67.2 78.7	67.2 78.7	67.2 79.7	67•2 78•7	67.2 78.7	67.2 78.7	67.2 <u>73.7</u>	67.2 _76.7	67.2 78.7
≥ 10000 ≥ 9000	82.6 84.8	82.6 84.8	82.6 84.8	82.7 84.9	82.7 84.9			82.7 84.9	82.7 84.9	82.7 84.9	82.7 84.9	82.7 84.9	82.7 84.9	82.7 _34.9	82.7 34.9	82.7
≥ 8000 ≥ 7000	90.4 95.7	90.4	90.5	90.6	90 • 6 96 • 1	96.1	9ი.6 96.3	90.6 96.3	90.6 96.3	90.6 96.3	90.6 96.3	90.4	90.6 90.4	90.6 96.3	96.5	-3445
2 6000 2 5000	98.5 98.8	98.7 99.0		99.0 99.5	99•1 99•7	99.1 99.7	95.4	99.4	99.4 99.9	99.4	99.4	99.4		90.0	100.0	100.0
≥ 4500 ≥ 4000	98.8 98.8	99.0		99.5	99.7	99.7	99.9	99.9	99.9	99.9		99.9		93.0	100.0 100.0	100.0
≥ 3500 ≥ 3000 > 2500	98.8 98.8	99.0		99.5	99.7 99.7		99.9	99.9 99.9	99.9 99.9	9 ب 9	99.9 99.9	99.9		99.9	100.0 100.0	100.0
≥ 2500 ≥ 2000 ≥ 1800	98.8	99.0	99.4	99.5	99.7	99.7	99,9	99.9	99.9	99.9		99.9 99.9	99.9 99.9	99.0	100.0 100.0 100.0	LUCAC
≥ 1500	98.8 98.8	99.0	99.4	99.5	99.7	99.7	99,9	99.9	99.9	99.9	99.9	99.9		99.9	100.0 100.0	20001
2 1000	98.8	99.0	99.4	99.5	99.7	99.7	99.9	99.9		99.9	79.3	99.9	-	99.9	100.0	LUDEC
≥ 800	98.8	99.0		99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9		99.9	99.9	100.0 100.0	اعدودنا
≥ 500	98.8	99.0	99•4 99•4	99.5 99.5	99.7		99.9	99.9	99.9		99.9	99,0	99.9	99.9		Lucer
≥ 300	98.8 98.8	99.0		99.5	99.7	99.7 99.7	99.9		99.9	99.9	99.9	99.9		99.9	100.0	100.0
≥ 700 ≥ 100	98.8 98.8	99.0	99.4	99.5	99.7	99.7	99.9	99•9 99•9	99.9	99.9	99.9	99.9	99.9	99.9	100.0 100.0	100.0
2 0	98.8	99.0	99.4	99.5	99.7	94.7	99.9	99.9	99.9	99.9	99.9	59.0	99.9	90.9	100 m	لتعمينا

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC 111.04 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATGLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23109

O

1

DAVIS-MUNTHAN AFR AZ

£7-70,73-78

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

FILING		· · · · · · · · · · · · · · · · · · ·					VIS	BILITY ST	ATUTE MIL	.s						
fff?	≥ 10	≥6	≥5	≥ 4	≥3	≥2.2	≥2	≥11/2	≥1.	≥:	د خ	≥ •	≥`	≥5 16	ے . ا	≥0
NO CHUNG	42.6 54.2		42.7 54.3		42.7 54.3	42.7 54.3	42.7 54.3	42.7 54.3	42.7 54.3	42.7 54.3	42.7 54.3	42.7 54.7		42.7 54.3	42.7 54.3	
≥ 18000 ≥ 16000	54.2 54.9	55.1	54,3 55.1	55.1	54.3 55.1	54.3 55.1	54.3 55.1	54.3 55.1	54.3 55.1	55.1	54.3 55.1	54.3 55.1	54.3 55.1	54.3 55.1	54.3 55.1	54·3 55·1
≥ 14000 ≥ 12000	78.1	78.2	54.8 78.2	78.2	78,2	64.8 78.2	64.6 75.2	78.2	64.8 78.2	78.2	78.2	78.2		64.3 78.2	64.8 78.2	79.2
≥ 10000 ≥ 9000	85.3	85.5	85.5	85.5	85,5	85.5	84.1 95.5		84•1 85•5		84.1 85.5	84 • 1 85 • 5	25.5	64.1 65.5	84.1 75.5	85.5
≥ 8000 ≥ 7000	91.5 95.3 97.6	91.7 95.7 98.1	91.8 95.9 98.5	91.8 96.1 98.7		91.8 96.1 98.7	91.8 90.1 98.7	91.8 96.1 98.7	91 • 8 96 • 1 98 • 7	91.8 96.1 98.7	91.8 96.1 98.7	91.5 96.1 98.7	91.9 96.2 98.6	91.9 96.2 98.9	91.9 96.2	96.2
2 5000 2 5000	98.2		99.5	99.7		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8		99.8	99.5
≥ 4000 ≥ 1500	98.4	- 1	99.7	99.9 99.9	99.9	99.9	99.9	99.9	99.9	99.9	09.9	99.0	120.0		100.0	100.0
≥ 3000	98.4		99.7 99.7	99.9	99.9	99.9	99.9	99.9	99.9 99.9		c9.9	59.7	100.0	100.0	100.0	
2 2000	98.4	98.9	99.7	99.9	99.9	30.0	99.9	99.9	99.9	99.9	99.9	99.0	100.0	100.0	100.0	
2 1500	98.4	98.9		99.9	99.9	99.9	99.9	99.9 59.9	99.9	99.9	99.9	99.0	170.0	100 • 0	100.0	100.0
2 900 2 900 2 860	98.4 98.4 98.4	98.9	99.7 99.7 99.7	99.9	99.9	99.9 99.9	99.9	99.9	99.9	99.9 99.9	99.9	99.9	100.0	100•0	100.0	100 · 0
· 700 2 600	98.4		99.7 99.7	99.9	99.9	99.9	79.9		99.9	99.9	99.9	99.0	100.0	100•0 100•0 100•0	100.0	100.0
= 500 = 400	98.4 98.4	38.9	99.7 99.7	99.9	99.9		99.9 99.9	99.9	99.9	99.9	99.9 99.9	99.9	100.6	100.0	160.0	100-0
≥ 300 ≥ 200	98.4	98.9	99.7	99.9 99.9	99.9	99•9 99•9	99.9 99.9	99.9	99.9	99.9	99.9	99°9	100.0	100 • C	100.0 100.0	100•0
2 100 2 0	98.4 98.4	98.9 98.9		99.9 99.9		99.9	99.9	99.9	99.9	99.9	99.9	99.9	100•0 100•0	100.0	100.0	100•0

TOTAL NUMBER OF OBSERVATION

230

USAF ETAC 10.64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

23109 DAVIS-MONTHAN AFB AZ

7-70.73-76

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY (ST	ATUTE AIIL	ES ¹						
1161	≥10	≥6	≥5	≥ 4	≥3	≥2'7	≥2	≥1'}	≥114	≥1	≥ ′4	≥,*	≥ ,	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	56.9 66.1	56.9 66.2	56.9		56.9			_					56.9	-		
≥ 18000 ≥ 16000	66.6	66.7	56.7	65.7	66.7	66.7		66.7	66.7	66.7	66.7	60.7	66.7	66.7	66.7	66.7
≥ 14000	67.8 75.9	67.8 75.9	67.8 75.9	67.8 75.9	67.6 75.9	67.8 75.9									67.8	.7.S
≥ 12000	86.4	86.4	86.4	86.4	86.4	86.4	86.4		86.4	86.4	86.4				75.9	75•9 36•4
> 30,30 > 10000	90.8	90.8			90,8											90 • 4
≥ 8000 ≥ 7000	94.9	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	
≥ 6000	99.1	99.3	99.4		97.E		97.8									
≥ 5000 ≥ 4500	99.4	99.6			99.8		99.9		99.9	99.9	99.5	99.9	99.0	99.9	99.9	99.9
≥ 4000	99.4	99.6	99.8	99.8	99.9	90.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9			99.9
≥ 3500 ≥ 3000	99.4	99.6 99.6	99.8		99.9	99.9	99.9	99•9	99.9 100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500 ≥ 2000	99.4	99.6	99.8		99.9	99.9	$100 \cdot 0$	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2 1800	99.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.4	99.6	99.8	99.9	99.9	99.9	106 • O	100.0	100.0	100.0	100.0	100.0	100.5	100.0	100.0	100.0
≥ 1000	99.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0 100.0	100.0	اب م 100	1 മെ ച	100.0	locari	100.0	100.0
≥ 900 ≥ 800	99.4	99.6	99.8	77.7	99.9	99.9	100.0	100•0	100.0 100.0	100.0	100 • ül	100.0	100.U	100.0	100.0	100.0
	99.4	99.6	99.8	99.9	99.9	99.9	100.U	100.0	100•0	100.0	100.0	100.0	100.0	100.0	100.0	10000
≥ 50C	99.4	99.6	99.8	77.7	99.9	99.9	100.0	100•0 100•0	100•0 100•0	100 • 0 100 • 0	100.0	100.0	100.0 100.0	100.0	100.0	100.0
≥ 40° - ≥ 300	99.4	99.6	99.8	99.9	99.9	77.7	100 • Oi	100.0	1.00 • O	100.0	1 വവ ഹി	エハヘェハ	100.0	エムシャリ	د ـ نیا ۱۱	ות במת וו
≥ 200	99.4	99.6	99.8	7707	7707	77 9 7	TU() • ()	100•0	100.0 100.0	100 • OI	Leo • oi	1 രാഹി	100.0	lar-a	100.0	lana. U
≥ 100 2 11	99.4	99.6	99.8	77.7	77.5	77.7	100.00	100•0	100•0 100•0	100.0	100.0	100.0	100.0	1ററംവ	100.0	no a ta

TOTAL NUMBER OF OBSERVATIONS

744

USAF ETAC 10.54 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23109

DAVIS-MONTHAN AFB AZ

57-70,73-78

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

CEILING							vis	IBILITY (ST	ATUTE MILI	ESI						
FEET	≥10	≥6	≥5	≥4	≥3	≥2'2	≥2	≥1%	≥1¼	≥ı	≥ 14	≥'•	٤.	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	71.9 77.5		71.9 77.5	71.9 77.5			71.9			71.9 77.5			71.9 77.5			, -
≥ 18000 ≥ 16000	· - :	78.2	78.2		(-	78.1 78.2	78.1 75.2	78.1 78.2	76 • 1 78 • 2	78.1 76.2	78.2	78•1 78•2	78.1 78.2	79 • 1 78 • 2	78.1 78.2	78 • 1 78 • 2
≥ 14000 ≥ 12000	93.2	64.5 93.2	93.2	93.2	93.2		84.5 93.2	93.2	93.2	93.2	93.2	84.5 93.2	84.5	93.2	93.2	93.2
≥ 10000 ≥ 9000	94.8		94.8	94.4 94.8	94.8	94.8	94.8	94.8	94.8	94.4 94.8	94.8		94.8	94.8	94,8	94.8
≥ 8000 ≥ 7000	90.6 98.1	96.6 98.1	98.1	98.1	98.2	94.2	90.2	98.2	98.2	96.7 98.2	98.2	98.2	90.2	96.7 98.2	98.2	98.2
≥ 8000 ≥ 5000	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	lon.o	100.0 100.0	lon.n	100.0	100.0	100.0	100.0
≥ 4500 ≥ 4000°	99.9	99.9	99,9	99.9	100.0	lon.o	loo.o	100.0	100.0	100.0	100.0	lon.n	100.0	ton.o	100.0	Lun.o
≥ 3500 ≥ 3000	99.9	99.9	99.9	99.9	100.0	lon.o	100.0	100.0	100.0	100.0	100.0	լ¢ո•Ղ	170.0	lon.n	100.3	100.0
≥ 2500 ≥ 2000	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	0.001	100.0	100.0 100.0	ton.n	100.0	ton.n	100.0	100.0
≥ 1800 ≥ 1500 ≥ 1200	99,9	99.9	99.9	99,9	100.0	ton.o	100.0	.00.0	100.0	100.0	100.0	100.0	lno.u	lon.n	100.0	log.n
≥ 1006	99.9	99.9	99.9	99.9	100.0	100.0	loo.u	100.0	100.0	100.0	100.0	Lon.n	loo•0	100.0	100.0	Lugar
≥ 800 ≥ 700	99.9		99,9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0	Lno.u	100.0	100.u	100.0
2 600	99.9	99.9	99.9	35.3	100.0	100.0	100.0	100.0	100.0	100.0	00.0	lon•n	Lnu.u	100.0	100.0	100.0
2 400 2 300	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	00.0	lon•∩	100.0	Lun.n	100.0	100.0
£ 200	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	00.0	Lon.n	100.0	103.0	100.0	100.0
3 0	99.9	99.9	99.9	99.9	00.0	00.0	100.0	100.0	100.0	100.0	100.0	00.0	Inu.u	100.0	60.0	loce

TOTAL NUMBER OF OBSERVATIONS

93

USAF ETAC 101 64 0+34-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLE

40

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

22106

DAVIS-MONTHAN AFB AZ

67-70,73-78

___<u>&</u>us__

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

_០3្តិក្រុម្ភភ្ជុំ១១០០

CEILING		<u> </u>					vis	BILITY (ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2'ז	≥2	≥1%	≥114	≥1	≥ 14	≥,•	≥ ,	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	78.2 83.7							_	78.2 83.7	78 • 2 83 • 7	78.2 83.7	78.2 83.7	70.2 83.7	78.2 83.7	78.2 83.7	78.2
≥ 18000 ≥ 16000	84.2	84.7	84.2	84.2 84.2					84.2	84.2	84.2	84.2	84.2	84.2	84.2	84•2 84•2
≥ 14000 ≥ 12000	88.5 95.2	95.2								88.5 95.2	88.5	88.5 95.2	98.5 95.2	88.5 95.2	88.5 95.2	88.5 95.2
≥ 10000 ≥ 9000	95.9 96.0	96.0	96.0	96.0	96.0	96.0	96.0		96.0	96.0		95.9 96.0		95.9 96.0	95.9 96.)	95.9 96.0
≥ 8000 ≥ 7000	97.4	98.3	98.3	98.3	98.3	98.3	98.3	98.3	96.3	98.3	98.3	97.4 98.2	97.4	98.3	98.3	
≥ 6000 ≥ 5000	99.8	99.R	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99. 8	99.8 99.8	99.8	99.8	79 A B	99.8
≥ 4500 ≥ 4000	IT00 • 0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	llan⊾e	100.0	100.00
_ 3000	T00.0	T00 • U	TOO • O	100.0	100.0	107.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	100.0	100 • 0	100.0	100.0	T00 • 0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800 ≥ 1500	<u> 100.0</u>	100 • U	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.6	100.0	100.0	1.00.0
2 1000	<u>ποο•ο</u>	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100. U	100.0	100.0	100.0	100.0	Lookul
≥ 900 ≥ 800	<u>0.004</u>	100 • U	100 • 0	100.0	700.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	Lonaui
_ 000	100°0	րօ∩∙ռ	π0 0 • G	100.0	700°0	100.0	100.0	100.0	100.0	100.0	loo.o	100.0	100.0	100.0	100.0	ال من با 1
1 = -(^)	700°0	րօր∙ո	700 • O	100°U	400,0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	lion.c	100.0	100.0	1.10.0
2 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.C	100.0	103.0	ادمووا
≥ 00 ≥ 0	100.0	lon.n	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100°0 100°0	100 • C

TOTAL NUMBER OF ORSERVATION

930

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23109

DAVIS-MONTHAN AFB AZ

57-70,73-78

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0800

CEIUNG							VIS	IBILITY (ST.	ATUTE MILI	ES)						
FEET	≥10	≥6	≥5	≥4	≥3	≥21/5	≥2	≥1′2	≥1%	21	≥ 34	≥ ′•	≥ .	≥5 16	≥.	≥0
NO CEILING ≥ 20000	79.8 84.0	79.8 84.0	79.8 84.0		84.0	,	79.8 84.0		79.8 84.0		,	79.9 84.0	79.8 84.0	79.8 84.0	79.8	
≥ 18000 ≥ 16000	84.2	84.2	84.2	84.2	∵; 🕶	84.2 84.4	84.2 84.4		84.2	84.2 84.4	84.2	84.2	94.4	84.4	84.2	34.4
≥ 14000 ≥ 12000	88.6 96.7	96.7		96.7	96.7		88.8 96.7	96.7	88.8 96.7	88.8 96.7	88.8 96.7	88.9 96.7	88.8 96.7	89.8 96.7	88.8 96.7	
≥ 10000	98.6 98.8	98.8	98.8	98.8	98.8	98.8		98.8	98•6 98•8	98.6 98.8		98.6	98.6 98.8	98.6		98•6 98•8
≥ 8000 ≥ 7000	99.2 99.4	99.4	99.4	99.4	99.4	90.4	99.2 99.4	99.4	99•2 99•4	99.2 99.4	99.2 99.4	99.2 99.4	99.2		99.2 99.4	99•2 99•4
2 6000 2 5000	99.7 99.7		99.7	99.7 99.7	99.7	99.7 99.7	99.7 99.7	99.7	99•7 99•7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99•7 99•7	99.7 99.7	
≥ 4500 ≥ 4000	99.7 99.7		99.7	99.7 99.7				99.7	99•7 99•7			99.7 99.7	99.7	99•7 99•7	99.7	
± 3500 ≥ 3000	100.0	100.0	99.7	100.0	100.0	lon.n	100.0	99.7	100.0	99.7 100.0	100.0	99.7 100.0	9.7	99.7 100.0	99.7	ina.cl
≥ 2500 ≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	l00•∩ l00•∩	100.0 100.0	100.0 lun.n	100.0	100.0
≥ 1800 ≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	Lon•∩ Lon•∩	100.0 100.0	100.0 100.0	100.0	100.0
≥ 1000	F00.0	LOO • O	100.0	100.0	00.0	100.0	100.0	100.0	100.01	100.0	lno.ol	100.A	100.0	100.0	100.ul	loosel
≥ 900 ≥ 800	100.01	LQO • O	F00+0	F00.0	00.0	roo•ul	100.00	100.01	L00•01	100 • C	100.0	Loo • oi	Loc • ci	Lon ol	ໄດດ. ວ	Lunabl
≥ 700 ≥ 600	100.01	LOO • O.	100.0	100.0	00.0	100 • 01	L00.0	100.0	L00•01	100.01	100.01	Lan. H	L∩o.ol	Lon el	100.0	Lan-al
≥ 500 ≥ 400	100.0	100.0	100.0	100.0	00.0	roo*01	L00.0	100.01	100.01	LOO • 01	Log.ol	Lon-ni	100.6	tan ni	Lookul	Lucati
2 300	100.01	LQO•O.	100.0	100.0	00.0	roo•01	L00.0	100.01	100•01	100.01	Lno.ul	.00 • Cl	leo.el	lon.nl	100.ul	lan.el
2 100 2 0	00.0	00.0	00.0	00.0	00.0	00.0	100.0	00.0	100.0	100.0	100.0	00.0	100.0	00.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

ชล

USAF ETAC 10.64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE GASOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23109

£.

DAVIS-MONTHAN AFB A

7-70,73-78

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-0308=1100

CFILING							VI\$	IBILITY (ST	ATUTE MIL	ES)					·	
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2'ז	≥ 2	≥ו'י	≥1'4	≥1	≥ ′•	≥`•	≥ ,	≥5 16	٤.	≥0
NO CEILING ≥ 20000	84.7 88.8	84.7	84.7 88.8	84.7 88.8	84.7 88.8	84.7 88.8	84.7 88.8	84.7 88.8		84.7 88.8		84.7 88.8	84.7 88.6			84.7
≥ 18000 ≥ 16000	88.9 89.2	88.9 89.2	88.9 89.2	89.2	89.2	89.2	89.2	89.2								
≥ 14000 ≥ 12000	92.3 97.6	92.3	92.3 97.6	97.6	97.6	97.6	97.6	97.6								92.3 -77.6
≥ 10000 ≥ 9000	98.9	99.9	98.9	99.2		99.2	09.2	99.2	99.2	99.2	99.2		99.2	99.2	99.2	99.2
≥ 8000 ≥ 7000	99.4	90.4		99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 6000 ≥ 5000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.9 100.0	100.0	99.9 100.0	100.0	100.0	102.0	100.0	100.0
≥ 4500 ≥ 4000	100.0	lon.n	100.0	100.0	100.0	<u> 100.0</u>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	locan	100.0 100.0	100.0
≥ 3500 ≥ 3000	100.0	ion.n	100.0	100.0	100.0	<u>100.0</u>	100.0	100.0	100.0	100.0	بم100م	100.0	100.0	100.0	100.0 100.0	اسمونا
2 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	10000
2 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0
2 1000	100.0	100.0	100.0	100.0	100.¢	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0 100.0	100.0
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.J	100.0	100.0	100.0	100.0 100.0	العمونية
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	10.0	100.0	100.0 100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	ton.n	100.6	102.0	100.U	العممنا
≥ 200	100.0	rou•u	100.0	100.0	00.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	102.0	100.0	ام مسلا
2 0	100.0	100.0	100.0	100.0	100.0	100.0	10.0	100.0	100.0	<u>ico.o</u>	100.0	loc.o	100.0	100.0	100.0	Inu.

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23109

DAVIS-MONTHAM AFB AZ

7-70,73-78

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VIS	BILITY (ST	ATUTE MIL	ES)						
FEET	≥ 10	≥6	≥ 5	≥ 4	≥3	≥2';	≥2	≥1%	≥114	≥1	≥ 44	≥>•	≥ ;	≥5 16	ÅI	≥0
NO CEILING ≥ 20000	80.6	67.1	80.6 87.1	87.1	80.6 87.1	37.1	87.1	80.6 87.1	80.6 87.1	80.6 87.1	80.5 87.1	8C.6	80.6 87.1	80.6 87.1	- \-	
≥ 18000 ≥ 16000	87.1 87.2	87.2	87.1 87.2	87.1 87.2	87.1 87.2	87.2	87.2		87·1 87·2	87.1 87.2		87.1 87.2		87.1 87.2		
≥ 14000 ≥ 12000	89.9 94.6		89.9 94.6			94.6	94.6	94.6			94.6		94.6		04.0	
≥ 10000	96.1 96.3			96.3	96.3	96.3	96.1 95.3			95.1 96.3	96.3	96 • 1. 96 • 3	96.3	96.1 94.3		96.3
≥ 8000 ≥ 7000	97.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	97•2 98•2	98.2	97.2 99.2	98.2	98.2
	100.0	rou•u	100.0	roo.o	100.0	100.0j	L^0.00l	100.0	100.0	100.0	100.U	100.0	100.cl	lon.n	ino.a	100.0
≥ 4500 ≥ 4000	100.0	r00*u	100.0	100.0	100 · U	100.0	100.0	100.0	100.0	100.0	100.0	lon.n	100.0	lor.ol	ino.v	100.0
	100.0	roc•u	roo•o	100.0	100.0	100.0	Lou.ol	100.0	100.0	100.0	100.0	100.0	10.01	lon.nl	100.0	lon.d
≥ 2500 ≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	lon.o	100.0	100.0
≥ 1800 ≥ 1500	100.0	tou•c	100.0	100.0	100.0	LON . O.	lau.o	100.0	100.0	100.0	100.0	100.0	100.0	lon.ol	100.0	100.0
≥ 1200 ≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	LOO.C	00.0	loo.ni	inc.o	lor.n	ino.o	100.0
≥ 900 ≥ 800	100.0	100.0	100.0	100.0	00.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0	lno.c	ion.n	100.0	100.0
£ 600	100.0	00.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.ŭ	Loo.n	inc.c	lon o	ino.u	100.0
2 400	100.0	00.0	100.0	100.0	100.0	100.0	00.0	100.0	100.01	100.01	00.0	Loo.ol	100.0	lon.ol	100.0	100.01
2 200	100.0	00.0	100.0	100.0	100,0	100.0	100.01	100.01	100.01	100.0	00.0	lca•^i	Lno.c	Loc.ol	lno.ol	loo.nl
≥ 100	00.0	ion.n	00.0	00.0	00.0	00.0	100.0	00.0	00.0	00.0	00.0	100.0	100.0	lon.n	100.3	100.0

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC 11/14 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLE

GLOBAL CLIMATOLORY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

DAVIS-MONTHAN AFB AZ

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

_1<u>50y=1</u>700

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES)						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2'7	≥2	≥1%	≥1,⁴	≥,	≥ ₹4	≥'•	≥ ;	≥ 5 16	≥ .	≥o
NO CEILING ≥ 20000	65.1 75.3		65.1 75.3		_	75.2		75.3	75.3	75.3	65.1 75.3	65.1 75.3	65.1 75.3	75.3	75.3	75.3
≥ 18000 ≥ 16000	75.5 75.8	75.5 75.8	75.5 75.8	75.8		75.8	7= 8	75.8	75.8	75.8				75.5 75.8	75.5 75.6	75 • 5 75 • 5
≥ 14000 ≥ 12000	81.8		81.8	89.0		89.C	85.0	89.0	89.0	89.0	39.0	89.0	81.6 89.0	0ء9ن	81.0 89.0	59.0
≥ 10000	90.5		90.5	91.6		91.6	91.6	91.6	91.6	91.6	91.6	51.5	91.6	90.5 91.6	91.6	91.5
≥ 8000 ≥ 7000	94.5 97.2 99.2	97.2	94.6 97.4 99.7	97.5	94.6 97.5 99.9	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 5000 ≥ 5000	99.4	99.6		99.9	100.0	100.0	100.0	100.0	100.0	102.0	100.0	100.0	100.0	100.0	ىم	100.0
≥ 4000 ≥ 3500	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	لنعناد
≥ 3000	99.4		99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 2000 ≥ 1800	99.4	99.6	99.8	99.9	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0 100.0	100.0 100.0	100.0	100.0
≥ 1500	99.4	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	1ດດ•ບ 1ດດ•ວ
2 1000 2 900 2 800	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.9	100.0	100.0	100.0	100.0	100.0	100.0	100.3	100.0 100.0
≥ 800 ≥ 700 ≥ 600	99.4 99.4		99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400	99.4	99.6	99.8	99.9	10C.0	100.0	100.0	100.0	100.0	100.0	100.0	100•n	100.0	100.0	100.3	100.0 100.0 100.0
2 300 2 200	99.4 99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	hou.u	100.0	100.0	100.0 100.1
الال م 2 0	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100. 100.u

TOTAL NUMBER OF OBSERVATIONS

GLOBAL CLIMATOLUGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23109

DAVIS-MONTHAN AFB AZ

.7-70,73-78

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

CEILING			_				VIS	IBILITY (ST	ATUTE MILI	ES:						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2'2	≥ 2	≥1%	≥1.a	≥1	ية ≦	≥ '•	≱',	≥5 16	≥.	≥0
NO CEILING 2 70000	56.1 68.4	55.1 68.4	56.1 68.4	56.1 68.4	56.1 66.4	56.1 68.4	56.1 61.4	56.1 68.4	50.1 68.4	56.1 68.4		56.1 69.4	56.1 68.4	56.1 67.4	56.1 68.4	
≥ 18000 ≥ 16000	68.5 69.6	69.6	69.6	69.6	69.6	68.5 69.6	60.5 69.6			69.6	69.6	68.5 69.6	66.5 69.0			
≥ 14000 ≥ 12000	76.8 86.0	76.8 86.0		86.0			76.8 85.0				86.0	76.8 86.0		85.0		05.0
≥ 10000 ≥ 9000	89.0 89.8	89.8	89.8	89.8	89.8	89.0 89.3	8 ÷9	89.8		89.8	39.8	89.8		89.8	89.3	39.€
≥ 8000 ≥ 7000	92.8 96.8	96.9	92.8 97.0		97.0		92.8	97.0	97.0	92.8 97.0	97.0	92.8 97.0		97.0	97.0	97.0
≥ 6000 ≥ 5000	99.1 99.2	99.5 99.6 99.6		99.6 99.7 99.7		99.7	99.8	99.8		99.8	99.7		99.6	99.8	c9.0	99.0
≥ 4500 ≥ 4000 ≥ 3500	99.2		99.7	99.7	99.7 99.8 99.8	99.8	inc.o	100.0	99•8 100•0 100•0	100.0	100.0	100.0	100.0	100.n	99.8 100.0	100.0
≥ 3500 ≥ 3000 ≥ 2500	99.2	99.6	99.7	99.7	99.8	99.8	100.0	100.0	100 • 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000 ≥ 1860	99.2	99.6	99.7	99.7	99.8	95.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	Loc.ol	100.0	100.0
2 1500	99.2	99.6	99.7	99.7	99.8	39.8	100.0	100.0	100.0	100.0	Loo.u	loo•∩	100.0	100.0	100.0	loo.n
± 1000 ≥ 960	99.2	99.6	99.7	99.7	99.8	99.8	Lou . O	0.001	100 • 0 100 • 0	100.0	100.cl	100.0	100.0	100.0	100.0	100.0
2 800	99,2	99.6	99.7	99.7	99.8	99.8	100.0	100.0	.00 • 0	100.0	100.0	100.0	100.0	100.0	100.3	100.0
≥ 600	99.2	99.6	99.7	99.7	99.8	99.8	100.0	00.0	100 • 0	100.0	00.0	100.0	100.0	100.0	100.0	100.0
2 4(X) 2 300	99.2	99.6	99.7	99.7	99.8	99.8	00.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.3	100.0
2 200	99.2	99.6 99.6	99.7	99.7 99.7	99.8	99.8	00.0	00.0	00.0	20.0	00.0	00.0	100.U	00.0	100.0	Luneu
2 0	99.2	99.6	99.7	99.7	99.8	99.8	100.0	100.0	00 - 1	100.0	1000	100.0	1000	lon.n	100.5	100.0

TOTAL NUMBER OF OBSERVATIONS

93

USAF ETAC 10164 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

€.

DAVIS-MENTHAN AFB AZ

CEILING VERSUS VISIBILITY

23109 PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

_2100=2300

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES)				-		
FEE1	≥10	≥6	≥5	≥ 4	≥3	≥2'2	≥ 2	ניו≤	≥}'₄	≥1	≥ 34	≥`.	≥.	≥5 16	≥ .	≥0
NO CEILING 2 20000	63.8	03.8	1			63.8 71.9		63.8		63.8 71.9				63.8		53.8 71.9
≥ 18000 ≥ 16000	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	
≥ 14000 ≥ 12000	78.7	78.7 87.8	78.7	78.7 87.8	78.7	78.7	78.7	78.7		78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 19000 ≥ 9000	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.0	90.8	90.0	90.8
≥ 8000 ≥ 7000	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8 97.7	92.8	92.8	92.7	92.0	92.8	92.8	92.4
≥ 6000 ≥ 5000	99.6	99.6 99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
≥ 4500 ≥ 4000	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0
2 3500 ≥ 3000		99.7 99.7		99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0
± 2500 ± 2000	99.7	99.7 99.7	99.9	99.9	99.9	99.9	100.0	130.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0
≥ 1800 ≥ 1500	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100 u	100.0
2 1200 2 1000	99.7	99.7 99.7	99.9	99.9	99.9	99.9	100.0	100.0	1100 • O	100.0	100 • o	100.0	il no a oi	100.0	100.0	100.0 100.0
003 ≤	99.7	99.7 99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0
± 700 ≥ 600	99.7	99.7 99.7	99.9	99.9	99.9	99.9	100 • 0i	100•0	100.0	100.0	100.0	100.0	190.0	100.0	100.0	100.0 100.0
± 500 ± 400	99.7	99.7 99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	li Ocia til	100.0	100.0	100 • C 100 • C
≥ 300 ≥ 200	99.7	99.7 99.7	99.9	99.9	99,9	99.9	100.0	100•0	100.0	100.0	100 u	100.0	100.0	100.0	100.0	100.0 100.0
2 100 2 0	99.7	99.7 99.7	99.9	99.9	99,9	99.9	100 • 0i	160.0	100 • 0 100 • 0	100.0	100.0	100.0	it oo • oi	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23109

DAVIS-MUNTHAN AFB AZ

67-70,73-78

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

CERING							VIS	BILITY (ST.	ATUTE MIL	ES:						
1661	≥10	≥6	≥5	≥ 4	≥3	≥2'≀	≥ 2	≥1%	≥1'4	≥1	≥ 14	≥ ′•	≥'	≥5 16	≥.	20
NO CEILING ± 20000	72.5	72.5			79.6	79.6	79.6	79.6		79.6	79.0	72.5 79.5		79.6	79.6	79.6
≥ 18000 ≥ 16000	79.8 80.1	79.8 89.1	80.1	80.1	80.1	80.1	3,1,1	ö0•1	79.8 80.1	80.1	80.1	80.1	80.1	80.1	80.1	έα•1
≥ 14000 > 12000	85.2 92.5	92.5	85.2 92.5		92.5	92.5			85•2 92•5	92.5	92.5			85.2 92.5		12.5
≥ 10000 ≥ 9000	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.3	94.7			94.7		94.7	74.7
≥ 8000 ≥ 7000	96.2 96.1	95.2 98.1 99.7	96.3 98.2 99.8		98.2		90.2	98.2	96•3 98•2	98.2	98.2			98.2	96.3	98.2
≥ 6000 ≥ 5000	99.7	99.8	99.8	99.9	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	94.5	90.9	99.9	99.9
≥ 4500 ≥ 4000	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	39.9	lco.n	100.0	99.9 lun.n	100.0	99.9 100.0
≥ 3500 ≥ 3000	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	ton.o	100.0	100.0	100.0	lon.ni	100.0	lon-o
≥ 2500 ≥ 2000	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	lon.n	100.0	ևսը∙ս
≥ 1800 ≥ 1500	99.8	99.8 99.8	99.9	99.9	100.0	100.0	0.00	100.0	100.0	100.0	100.0	lon o	100.0	loo.o	100.0	100.0
2 1700 2 1000 2 900	99.8	99.8 99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	lon•oi	100.0	100.0	100.0	100.0
≥ 800	99.8		99.9	99.9	100+0	100.01	00.01	100.0	100.01	100.0	100.01	loo.ol	100.0	ton.n	100.0	luc • a
± 600 ± 500	99.8	99.8 99.8	99.9	99.9	100.0	100.0	100.0	.00.0	L00•0	100.0	ino.ul	Lun•n:	00.0	00.0	100.0	lon•n
2 300	99.8	99.8 99.8	99.9	99.9	00.0	00.0	00.0	00.0	00.0	00.0	100.0	00.0	100.0	00.0	100.0	100.0
± 200	99.8	99.8	99.9	99.9	00.0	00.0	00.0	00.0	00.0	00.0	00.0	100.0	100.0	00.0	00.0	100 · 0
<u> </u>	99.8	99.8	99.9	99.9	100.0	100.0	0.00	00.0	00.0	100.C	10.0	100.0	10.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

7440

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23109

1

1

T.

DAVIS-MONTHAM AFB AZ

.7-70,73-78

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

−០ដីមីភិ≅មិន១១

CEILING							VIS	IBILITY IST	ATUTE MIL	ES:						
1661	≥10	≥6	≥ 5	≥ 4	≥3	≥2',	≥2	≥1',	≥1'4	≥1	≥ ′•	≥	≥ ,	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	81.0 83.1		81.0 93.1				81.0 83.1	81.0	81.0 83.1	81.0	81.0	81.0				1
≥ 18000 ≥ 16000	83.8				83.8	83.8	83.8	83.8	93.8	83.8	83.6	83.7	83.8	33.8		83.8
≥ 14000 ≥ 12000	86.9 92.9			86.9	86.9	86.9	86.9	86.9	80.9	85.9	86.9	86.0	86.9	86.9	36.9	33.7 56.9
≥ 10000 ≥ 9000	95.1 96.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	
≥ 8000 ≥ 7000	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	96.0 97.2	97.0	95.0	97.2		97.2	
≥ 6006 ≥ 5000	99.4	99.4	79 • 4	99.4	99•4	98.7 99.4	99.4	99.4	99.4	99.4	00 /	00 (90	99.4	00.4	38.7 99.4
≥ 4500 ≥ 4000	99.7				エクひゅい	100.0	11171 - 11	1 () () _ (N	IOO. N	100 0	100 0	100 0	10 - 0	100 -	اسیمه	
2 3500 ≥ 3000		99.9	100.0	100.0	100.0	100.0	100.0	100 0	100-0	100.0	100-4	لاسب	اعميادا	100.0	100.	100.0
≥ 2500 ≥ 2000	99.7	99.9	100.0	100.0	100.0	100.0	100-0	100.0	100.0	100.0	100.4	roged	Lousy	100.0	100.0	100.0
≥ 1800 ≥ 1500		99.9	100.0	100.0	100.0	100.0	100.01	100.0	100.0	100.0	100.0	100-0	120.4	mo d	100,0	luc.q
2 1200 2 1000	99.7	90.9	00.01	00.0	100.0	100.0	00.0	00.0		LUORU	LOO	00.0	rood	LOD-O	LCO.	loc.u
2 900 2 800	99.7	99.9	00.0	00.0	100.0	100.01	00.01	00.0	100.0	100-0	المعود	00.0	TOO C	Luo.o	انت ۱۵۵	سموريا
2 /00 ≥ 600	99.7	99.9	00.01	00.0	00.0	100.01	00.01	00 0	100.0	00.0	00.0	00.0	ronvol	اعمدوا	LOO.U	100.0
2 500 2 400	99.7	99.9	00.01	00.0	00.0	100-01	00.01	00 01	00.0	00.0	20.00	<u>co-cu</u>	Ωυσυ	00-0	المجمعا	roord
	99.7	99.9	00.01	00.01	00.6	00.0	00.01	00.00	00.01	00.01	00 · 11	الدويون	20.0	المعصي	100.0	Luoau
	99.7	99.91	00.01	00.01	00.00	100.01 100.01 100.01	COADI	00.00	00.01	00.01	oc or	00.01	المعين	00.0	00.0	Lucion

TOTAL NUMBER OF OBSERVATIONS

999

USAF ETAC 1, 54 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR REATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23109

€.

C

DAVIS-MONTHAN AFB AZ

07-70,73-78

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

CEUING							VIS	IBILITY (ST	ATUTE MIL	ES.						
1 1561	≥10	≥6	≥5	≥ 4	≥3	≥2'2	≥ 2	ړ۱۱≲	دنا≤	≥1	≥ 14	≥'•	≥ .	≥5 16	≥ .	≥0
NO CEILING 2 20000	81.8 83.7	83.7	83.7									81.2 83.7		81.8 83.7		
≥ 18000 ≥ 16000	84.3	84.3	84.3					84.3 84.3			84.3	84.3	84.3	84.3	34.3	84.3
≥ 14000 ≥ 12000	88.9 94.1	94.1	94.1	88.9 94.1	94.1	94.1		88.9 94.1	88.9	88.9	88.9	88.9 94.1	88.9 94.1		88.9	08.9
≥ 9000 ≥ 9000	95.6 96.0	96.0	96.0	96.0	96.0	96.0	00.0	96.0		95.6 96.0		95.6	25.6			95.6
≥ 8000 ≥ 7000	96.7 98.7	96.7 98.7	98.7	96.7 98.7	98.7	98.7	96.7 98.7	98.7	98.7	95.7 98.7	98.7	96.7 98.7	96•7 98•7	96.7 98.7	₹0.7 93.7	96•7 98•7
≥ 6000 ≥ 5000	99.7 99.7	99.7 99.7	100.0	100.0	100.0	ton ni	10c.ol	100.0	99.7 100.0	100.0	100.0	i on - ni	99.7	99.7	99.7	99.7
± 4500 ± 4000	7701	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100•0 100•0	100.0	100.0	100 • 0 100 • 0	100.0	102.0	100.0	100.0
± 3500 ≥ 3000	99.7	99.7	100.0	100.0	100.0	100.0	100.00	100.0	100.0	100.00 100.0	100.0	100.0	100.0	100.0	100.0	100-0
≥ 2500 ≥ 2000	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100 • C	100.0	100.0	100.0	100.0	100.0	100.0
± 1800 ± 1500	99.7	7701	00.0	100.0	FOO * O	100.01	100 a 01	LOO • O:	100.0	100.00	Loo ani	loo ani	التحوورا	laa aal	i on Lot	100.0
2 1200	99.7	7701	00.0	100.0	FOC • O	rou•01	.00.01	L00•01	100 • OI	LOO .O	00.00	00.0	100-0	lan ani	100-01	Loo-ci
≥ 900 ≥ 800 - 706	99.7	2201	00.0	100.0	100.01	100.01	100.01	100.01	.00 • 01	100.01	.00.01	00.00	lon.al	lan - ni	i no Loi	lon-cl
≥ 600 ≥ 500	99.7	99.7	00.0	100 • 0	100 • 01	L00•01	10.001	LOO • O I	L00•01	.00.0h	.ሳስ.ልዕ	00.1	المحمال	loo.ol	ino ol	100-0
2 400 2 300	99.7	77.1	00.0	r00•01	100 • O1	LOO.OI	100 • 01	00.01	Loo•ol	00.01	00.01	00.01	l Oo and	or of	100.01	المحسا
2 700	7701	7701	00.0	100.01	100.01	.oo.oi	. 0 0 • 0 1	.00.01	.00.01	.00.01	00.01	00.01	100.70	00.01	100.00	أدرمها
2 0	99.7	99.7	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.00	0.00	00.0	10.0	0.00	100.0	00.0

TOTAL NUMBER OF OBSERVATIONS

90.

USAF ETAC N 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23109

DAVIS-MONTHAN AFB AZ

7-70,73-78

___<u>\$</u>Ę2__

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

−บรีปีก¥ดรออ

CERUNG							VIS	IBILITY (ST	ATUTE MIL	ES1						į
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2'2	≥ 2	≥1′2	≥1'4	≥1	≥.	≥,	≥ ,	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	83.1 85.9	83.1 85.9	83.3 86.1						83.3 86.1	83.3 86.1	83.3 86.1		63.5 96.1		33.3	
≥ 18000 ≥ 16000	86.0 86.1	86.0 86.1		86.2 86.3		86.2	86.2	86.2			86.2	86.2	R6.2			
≥ 14000 ≥ 12000	89.3 93.8	93.R	94.0		89.6 94.0							89 · 6	59.0	89.6 94.0	89.6 94.0	
≥ 10000 ≥ 9000	95,3 95,3	95.3	95.6	95.6	95.6	95.6	95.6		95.6	95.6	95.6	95.6	35.0	95.6	95.6 95.5	95.6 95.6
≥ 8000 ≥ 7000	96.3	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.6	97.8	97.8	97.5
≥ 6000 ≥ 5000	99.1 99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.4 99.8	99.0	99.3	29.0	39.6
2 4560 2 4000 3 3500	99.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.8 100.0	100.0	100.0	100.0	99.6 100.0
≥ 3000	99.7	99.8	100.0	100.0	$100 \cdot 0$	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	اكموديا
≥ 2000	99.7 99.7	99.8	100.0	100.0	100 • C	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0 100.0
≥ 1500	99.7	99,8	100.0	100.0	100.0	100.0	100.0	100.5	100.0	100.0	100.0	100.0	100.0	100.3	100.0	100.0 100.0
≥ 1000	99.7	99.8	100.0	100.0	<u> 100.0</u>	100.0	100.0	100.0	100.0	100.0	100.U	100.0	126. u	100.0	100.0	100.00
± 800	99.7	99,8	100.0	100.0	100.0	100.0	100.0	160.0	100.0	100.0	100.0	100.0	100.1	locat	100.3	100.0
≥ 600	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	120.0	102.0	100.0	lun.u
≥ 400 ± 300	99.7	99.8	100.0	100.0	100.0 100.0	100.0	100.0	100.0 100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100°0	ئے۔0 تا 1 ن م د د
± 700 ± 100	99.7 99.7	99.8	100.0	100.0	100 • 0	100.0	100.0	100.0	100.0 100.0	100.0 100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0
0	99.7	99.8	100.0	100.0	100.0	ton.o	100.0	100.0	100.0	100.0	100.0	100.0	ندەد	100.0	100	للمميا

TOTAL NUMBER OF OBSERVATIONS

900

USAF ETAC 177.64 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLET

GLOBAL CLIMATOLOGY BRANCH USAFFTAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23107

DAVIS-MONTHAN AFB AZ

57-70,73-78

__<u>\$EP</u> __

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2900-1100

CEIUNG							VIS	IBILITY (ST	ATUTE MIL	ES						
1861	≥10	≥6	≥ 5	≥ 4	≥3	≥2'>	≥?	≥1′,	≱15₄	≥1	2.4	≥	٠ ٢	≥5 16	٤.	20
NO CEILIN	85.8	86.0 88.9				85.0 88.9					86.0 ₽8.7	86.0	46.0 96.0	84.0 52.9		
2 18000 2 16000	88.9				89 • 1 89 • 8	89.1 89.8	99.1	89.1	89.1	89.1	89.1	89.1	F7.1	89.1	39.1	39.1
≥ 14000 ≥ 12000	91.1	91.3 96.0	91.3		91.3	91.3	91.3	11.3	91.3	91.3	91.3	91.3	91.3	91.3		
≥ 10000 ≥ 9000	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	96.0	90.0 97.0	97.0	97.0	97.0
≥ 8000 ≥ 7000		97.9		97.9	97.9	97.2 97.9 98.1	97.9	97.9	97.9	97.9	97.9	97.0	97.9	97.2 97.9	97.9	97•2 97•9
≥ 6000 ≥ 5000	99.1		99.4	99.4	99.4	99.6	99.7	99.7	98.2	99.8	99.8	99.8		99.8	99.5	98.2 99.8
2 4500 2 4000	99.2	99.6	99.6	99.7		99.8	99.9	99.9	99.9	100.0 100.0	100.0	Lon•n	loc.ul	lon.n	100.0	100.01
2 3500 ≥ 3000	99.2	99.6	99.6	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	Lon•n Lon•n	1∩c.∪ 1∩c.∪	100.0	100.0	100.0
≥ 2500 ≥ 2000	99.2	99.6	99.6	99.7	99.7	99.8	99.9	99.9	99.9	100.00	100.00	Loo.cl	100.0	log.ol	100.0	100.0
± 1800 ≤ 1500	99.2	99.6	99.6 99.6	99.7	99.7	99.8	99.9	99.9	99.9	100.0 100.0	100.0	100.0	L00•0	lon ni	100.0	100.0
2 1200 2 1000	99.2	99.6 99.6	99.6	99.7	99.7	99.8	99.9	99.9	99.9	100.00	100.0	100.00	L^0.0	loo.oi	Loo-ol	100.0
2 960	99.2	99.6	99.6	99.7	99 N	99.8	99.9	99.9	99.9	100.0	100 • C	00.0	L∩¢•0 L00•0	l <u>on.n</u> lon.n	L00.0	100.0
• 700	95.2	99.6		99.7	99.7	99.8	99.9		99.9	100.0	00.0	00.0	100 · 0	lon•o	100 • 0	100.0
2 500	99.2	99.6			99.7	99.8	99.9	99.9	99.9	00.0	00.0	.00•0	00.0	00.0	100.0	100.0
2 300	99.2	99.6	99.6	99.7	79.7	99.8	99.9	99.9	99.9	00.0	00.0	00.00	00.0	00.0	00.0	100.0
2 700	199.2	99.5	99.6	99.7	99.7	99.8	99.9	99.9	99.9	00.01	00.01	00.0	.00 · u	00.0	00.0	100 · 5
<u> </u>	199.2	99.6	99.6	99.7	99.7	99.8	99.9	99.9	99.9	00.0	0.01	00.0	0.01	00.0	00.0	100.2

TOTAL NUMBER OF OBSERVATIONS

90:

USAF ETAC - 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE DISOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23100

DAVIS-MUNTHAN AFB AZ

7-70.73-70

---XEP---

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-1204-1400

CEILING,		·					VIS	BILITY IST	Alute Mit	ıES						
	<u> 210</u>	≱ 6	≥5	≥4	≥3	≥2'?	≥ ?	≥1,	≥11.	≥1	≥ ′₄	≥ .	≥ ,	≥ 5 16	2.	≥0
2 20000	80.3 84.7		80.3				84.7	80.3	80.3	80.3 84.7			⁸ ∪•2		,	30.
≥ 18000 ≥ 16000	85.0	85.0 66.0	,		85.0	85.0	85.0		85.0	85.C	85.0	84.7 85.0	85.0		95.0	85.0
≥ 14000 ≥ 12000	89.1 93.9	89.1	89.1	69.1	89.1	89.1	89.1	39.1	86.0 89.1 93.9	69.1	39.1	85.0 89.1	30.U	89.1	89.1	89.1
≥ 10000 ≥ 9000	95.1 95.6	95.1	95.1	95.1	95.1	95.1	٥5.1	95.1 95.6	95.1	95.1	95.1	95.1	75.1			93.9
≥ 8000 ≥ 7000	96.6	95.6	96.6		96.6		96.6			96.6	96.0	95.4	30.0			
≥ 6000 ≥ 5000	99.3		99.3	99.3	99.3		99.4	99.4			99.4	99.4	09.4		99.4	99.4
± 4500 ≥ 4000	99.7	90.8	99.5	99.9	99.9	100.0	100.0	99.9 100.0	100.0	100.0	100.0	100.0	100.0	1440.0	100.0	100 0
≥ 3500 ≥ 3000	99.7	99.8	99.8	99.9	77.7	TO0. • ()	£00 • Q	100 • O	100 • O	100.0 100.0	100.0	1 വരം പ	100.0	100.0	100.0	100.0
± 2500 ± 2000	99.7		99.8	99.9	99.9	TOO • O	TOC • 01	100 • 0∣	10/14/01	100.0 100.0	100-0	100-3	100	1000	SAC II	1
± 1800 ± 1500	99.7	99.8	99.8 99.6		7797	1 O O • O	とうじゅり	100.0	100•0	100.0 100.0	100.0	lon.nl	100. ol	100.0	100 0	1
2 1700 2 1000	93.7	99.8	99.8	99.9	99.9	100.0	1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	نىمۇرۇر
2 900 2 800	99.7	99 B	99.8 99.8		99.9	100.0	199.0	100.0	100.0	100.0	100 a 0	roc*c	100.0	100.0	100.0	luna
± 600 ± 700	99.7	99.8		99.9	99.9	100.0	00.0	100.0	LUO • 0	100.00	100 a 0	100.0	LOUAU	100.0	100.0	
≥ 500 ≥ 400	99.7	90.R	99.3	99.9	99.9	Lonant	100.0	00.0	100.0	100-0	00.0	100 c	120.4		اسما	Lugari
2 300 2 200	99.7	99.8 99.8	99,8	99.9	99.9	00.0	00.0	00.0	100 - 0	100.01	20.0	00.0	LOUALI	ام•مدرا	Lunau	سه بکنیا
≥ 100 2 0	99.7	99.8	99.8	99.9	99.9	00.0	00.01	00.00	00.0	100 • 01	00.0	0.00	00.0	100-0	100.0	lun.u
	7911	7700	7700	77.7	77.9	<u>00.01</u>	00.01	00.01	00.0	loc of	أن وور	<u></u>	المموو	امحمما	Lou.o	لتحمد

TOTAL NUMBER OF OBSERVATIONS

00

USAF ETAC 1986 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

GLOBAL CLIMATGLUGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23109

DAVIS-MONTHAN AFB AZ

57-70,73-78

<u>43.5</u>---

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

Cfile#s							VIS	BILITY (STA	ATUTE MILI	ESI			_			
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2'2	≥ 2	≥1'2	≥1'4	≥1	214	≥`*	≥ ',	≥5 16	≥.	≥0
NO CEILING	70.2 78.3	70.2	70.2 78.5	70.2 78.3	70.2 78.3	70.2 78.3	70.2 78.3		70.2 78.3	70.2 78.3		70.2 78.3	70.2 76.3	70.2 78.3	70.2 78.3	1
≥ 18000 ≥ 16000	78.6 78.9	78.6 78.9	78.6 78.9	78.5 78.9			75.9	1 ' - 1			78.6	78.4	76.0 75.9	78.6 73.9	78.6 78.9	
≥ 14000 ≥ 12000	83.8 90.0	83.A 90.0		83.8 90.0			33.8		83.8	83.8	83.6	63.9 90.0	ου.υ ου.υ	8.66 90.0	83.8 90.0	
≥ 10000		91.9		91.9	91.9	91.9	91.9		91.9	91.9	91.9	91.G	91.9	91.9 92.8	91.7	91.9
· ≥ 8000 ≥ 7000	95.2	95.2	95.2	95.2	95.2	75.2	95.2		95.2	95.2	95.2	95.2	95.2 95.9	95.2	95.2	95.2
≥ 6000 ≥ 5000	98.6	98.7	98.7 99.1	98.7 99.1	98.7	99.7 99.1	96.8	98.8	98.8 99.2	98.8		28.5	90.9	90.0		99.0
≥ 4500 ≥ 4000	99.1 99.1	99.3		99.3	99.3			99.6	99.6	99.7	99.5	90.8	9.6	99.8		99.9
≥ 3500 ≥ 3000	99.1	99.3	99.3	99.3	99.3	99.3	99.6	99.6		99.7	99.3	99.3	99.5	77.8	99.9	99.9
≥ 250° ≥ 2000	99.1		99.3	I	99.3	99.3	99.0	99.6	99.6 99.6	99.7	39.6	99.8 99.8	99.6	95.9	99.9	
2 1800 ≥ 1500	99.1	99.3	99.3		99.3	99.3	99.6	99.6	99.6	99.7		99.9	99.6	99.8		99.9
≥ 1200 ≥ 1000	99.1	99.3	1		99.3	90.4	99.7	99.7	99.7		99.4	99.0	9.9	99.9	100.0 100.0	100.0
2 900 2 8(X)	99.1	99.3	99.3	99.3	99.3	99.4	95.7	99.7	99.7	99.8	99.5	99.9	99.9	99.9	100.0	100.0
± 700 ≥ 600	99.1	99.3	99.3	1	99.3	99.4	99.7	99.7	99.7			99.9	99.9	99.9	100.0	130.0
≥ 500 ≥ 400	99.1	99.3	99.3	99.3	99.3	99.4	99.7	99.7	99.7			99.9	99.5	99.9	100.0	100.0
≥ 300 ≥ 200	99.1	99.3	99.3		99.3	99.4 99.4	99.7	99.7	99•7 99•7	99.8 99.8	99.9	99.9			100.u	100.0
± 100 ± 0	99.1	1	1	99.3		99.4		99.7	99•7 99•7	99.8		99.9 99.3		99.9		100.0

TOTAL NUMBER OF OBSERVATIONS

96

LISAE FTAC BURNET 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

GLOBAL CLIMATOLLGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23109 DAVIS

DAVIS-MONTHAN AFR AZ

5**7-70∙73-7**8

-SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1600年2000

CEILING							VISI	BILITY (ST)	ATUTE MILI	ES.						
1331	≥10	≥6	≥5	≥ 4	≥3	≥2';	≥ ?	≥1 ,	≥1'.	≥1	≥ '₄	2 '4	≥ .	≥5 16	≥ .	≥0
NO CEILING 2 20000	69.9 77.0	59.9 77.0	69.9 77.0	69.9 77.0	69.9 77.0	69.9 77.0		59.9 77.0	69.9 77.0	69.9 77.0	69.9 77.0	69.9 77.0	· _ ·	77.0		69.9
≥ 18000 ≥ 16000	77.0 77.0	77.0	77.0 77.0		77.C	77.0		77.0	77.0		77.0 77.0	77.∩ _77.∩	l ' ' "	77.0	1	77.0
≥ 14000 ≥ 12000	31.4 90.0	90.0	81.4 90.0	90.0	81 • 4 90 • 0	90.0	9.0	81.4 90.0	90.0	90.0	81.4 90.0	81.4 90.0		96.0		61.4
≥ 10000	91.8	91.8		92.9	91.8 92.9	92.9	92.9	92.9	92.9	92.9	91.0	92.7	92.4	92.3		91.8
≥ 8000 ≥ 7000	95.7 97.4	95.7			95.7 97.6	97.6	97.6	57.5	97.6	97.6	97.6	97.6	97.7	37.7	27.7	37.7
≥ 6000 ≥ 5000	99.2	99.4				90.7	9.7	99.7	99.7	99.7	99.4	99.7	99.2	99.8	39.0	49.4
≥ 4500 ≥ 4000	99.2 99.2	99.4		99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8 99.2	99.3	99.9	95.9	99.3	99.9
≥ 3600 ≥ 2500	99.2	99.4	99.6	99,7	99•7 99•7	99.7	99.8		99.8	99.8 99.8	99.5	99.9	99.9	99.9	99.9	ومود
± 2000 ± 1800	99.2	99.4		99.7		99.7	99.8	99.8	99.8	99.8 99.8	99.8 99.8	99.5	39.4	1	99.9	99.4
≥ 1500 ≥ 1200	99.2	99.4	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.8 99.9	99.0	100.00	100.0	100.U	200.0
± 1000 ± 900	99.2	99.4	99.6	99.B	99.8	99.8	99.9		99.9	99.9		99.0	100.0	100.0	100.0	100.0
> 360 2 700	99.2	99.4	99.6	99.€	99.8	99.8	99.9	99.9		99.9	29.5	99.3	ىدمن10	100.0	100.0	100.4
≥ 600	99.2	99.4	99.6	99.8		99.8	99.9		99.9	99.9	99.9 99.9	99.0	بمومع	100.0	100.0	Luney
2 400	99.2	99.4	99.6	99.8 99.8		99,8	99.9	99.9		99.9	99.3	99.9	100.0	100.0	100.0	100.0
≥ 200	99.2	99.4	99.6	99.8	99.8	99.8 99.8	99.9	99.9	99.9	99.9		99.3	LOUIL	ممصنا	100.0	Longo
2 0	99.2	99.4	99.6	99.8	99.8	90.8		99.9							100.0	

TOTAL NUMBER OF OBSERVATIONS

90

USAF ETAC 17 64 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM AME OBSOLET

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23109

DAVIS-MONTHAM AFB AZ

o7-70,73-78

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							VIS	BILITY (ST.	ATUTE MIL	€S-						
FEET	≥10	≥6	≥5	≥4	≥3	≥2′2	≥2	≥1'2	≥1'₄	≥1	≥ ′₄	≥ •	≥ ,	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	78.1 81.2	78.1 81.2	78.1 81.2		78.1 81.2	73.1 51.2		78.1 81.2	78.1 81.2	78.1 81.2	78.1 91.2	78 • 1 51 • 2		7ª • 1 61 • 2		78 · 1
≥ 18000 ≥ 16000	81.2		81.2 81.2	81.2	81.2 81.2			81.2 £1.2	81.2 81.2	81.2 81.2	81.2	81.2 61.2				
≥ 14000 ≥ 12000	90.4	55.1 90.4	85.1 90.4	90.4	85.1 90.4	90.4		35.1 90.4	85.1 90.4	85.1 90.4	35.1	05.1 90.4	95.1	90.4	85.1	85.1
≥ 10000 ≥ 9000	93.2 95.0	95.0		95.0	95.0	95.0	95.0	93.2	93.2 95.0		93.2 95.0	93.2	93.2	93.2	93.2	93.2
≥ 8000 ≥ 7060	96.7 97.4	97.4	97.4	96.7 97.4	97.4	97.4	97.4	96.7 97.4	95.7	96.7 97.4	96•7 97•4		20.7		96.7	96•7 97•4
≥ 6000 ≥ 5000	99.7	100.0	100.0	100.0	100.0	lon.o	99.7	99.7	99•7	99.7	99.7	99.7	99.7	99.7 100.0	99.7	99.7
≥ 4500 ≥ 4000	99.7	lon.n	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0 100.0	100.0	100.0 100.0	160.6 160.6	100.0	100.0 100.0	100.J	100.0
≥ 3500 ≥ 3000	99.7	lon.n	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0
± 2500 ≥ 2000	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100•0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0 150.0
≥ 1800 ≥ 1500	99.7	lonen	00.0	100.0	100.0	100.0	nc.0	100•0 100•0	100.0 100.0	100.0 100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200 ≥ 1000	99.7	lon.n	100.0	100.0	100.0	100.0	00.0	L00•0	L00 • 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900 ≥ 800	99.7	Lon.n	00.0	00.0	100.0	.00•n. L00•n:	100.0	L00•0	L00•0 L00•0	100.0 100.0	100.0	100•0 Leo-0	100.0	00.0	100.0	100.0
'0\. ≥ 600	99.7	00.0	00.0	00.0	00.0	100.0	100.0	100.0	100•0] 100•0]	100.0	100.01	.on•n Lon•n	100.0	100.0 Lun.o	100.0	100.0
≥ 500 ≥ 400	99.7	00.0	00.0	100.0	00.0	100.0	100.0	100 • 0	LOO • 0	100.0	20.0	100 • 0 100 • 0	100.0	loo.n	100.0	lon•o
≥ 300 ≥ 200	99.7	00.0	00.0	00.0	100.0	100 • n	00.0	100.0	100.0	L00 • 0] L00 • 0]	100.01	00.0	10.00	100.0	100.0	100.0
± 100 ± 0	2201	.00.0	100.01	100.01	100+01	100 • 01	⊾90•01	100 • 01	100•01	LOO • O I	00.0	inc • ol	لينجن	Loosoi	المحمورا	امميرا

TOTAL NUMBER OF OBSERVATIONS

900

USAF ETAC 33 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLE

GLOBAL CLIMATULGRY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23109

DAVIS-MONTHAN AFB AZ

7-70,73-78

--2£1-

HOT of L

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST.	ATUTE MIL	ES						
HEET	≥10	≥6	≥5	≥ 4	≥3	≥2'>	≥ 2	≥1'7	≥1'-	≥1	≥ ′4	≥ .	≥.	≥5 16	≥ .	≥0
NO CEILING	78.6 82.8	78.8 82.8	78.5 82.9	78 . 8 82 . 9	70.8 82.9	78 • 8 82 • 9	, .				78.8 P2.9	75 . 3	78.0	78 . E	70.0	78.1
≥ 18000 ≥ 16000	83.1 83.4	83.1 83.4	83.2 83.4		83.2 83.4	83.2	83.2	53.2	83.2 53.4	83.2 83.4	83.2	83.2	83.4	63.2	93.2	83.2 E2.4
≥ 14000 ≥ 12000	87.0 92.6	87.0 92.6		87.0 92.7	87.0 92.7	87.0 92.7		87.0	87.0 92.7	87.0 92.7		37.0	97.0		87.0 92.7	
≥ 10000 ≥ 9000	94.3 95.1	94.4	94.4	94.4 95.1	94.4	94.4		94.4	94.4	94.4	94.4	94.4	94.4	94.4		
≥ 8000 ≥ 7000	96.5 97.7	96.5 97.8	1	96.6 97.8	96.6	96.6 97.8		96.6	96.6	96.6	90.0	96.5	96.0		96.0	96.6
≥ 6000 ≥ 5000	99.3 99.4	99.4	99•4 99•7	99.4	99.4	99.4 99.8		99.4 99.8	99.4	99.5	99.0	99.5	99.5	90.5	99.5	99.5
≥ 4500 ≥ 4000	99.5 99.5	99.7 99.7	99.7 99.8	99.8 99.8	99•8 99•8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.5		99.9	
≥ 3500 ≥ 3000	99.5 99.5	99.7	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.9	99.9	99.9	99.9	99.9	99.0	10.0	100.0 100.0	100.0	100.0
≥ 2500 ≥ 2000	99.5 99.5	99.7 99.7	99.8 99.8	99.8 99.8	99.8		99.9	99.9	99.9			99.0	100.0	100.0 100.0	100.0	100.0
≥ 1800	99.5 99.5	99.7 99.7	99•8 99•8	99.8 99.8	99•8 99•8		99.9	99.9		99.9 100.0		99.9	100.0	100.0	100.U	100.0
≥ 1260 ≥ 1000	99.5	99.7	99.8 99.8	99.8	99.8	-	99.9 99.9	99.9	99.9	100.0 100.0	100.0	lon.c	190.u	100.0	100 • U	100.0
≥ 900 ≥ 800	99.5 99.5	99.7 99.7	99.8 99.8	99.8 99.8	99.8	99.9 99.9		99.9	99.9	100.0 100.0	100.0	Loc • n	100•∪i	100.0	ار 100	100.0
≥ /(x) ≥ 600	99.5	99.7	99.8 99.8	99.8 99.8	99.8	99.9		99.9	99.9	100.0	100.U	loc.n	100.0	100 • oj	100.0	100.0
≥ 500 ≥ 400	99.5	99.7	99.8 99.8	99.8 99.8	99.8 99.8		99.9	99.9 99.9	99.9	100.0 100.0	100.0	Lun•∩	1^6•0	100.0b	LOC • ol	100.0
≥ 300 ≥ 200	99.5	99.7	99.8 99.8		99.8		99.9 99.9	99.9	99.9 99.9	100.0 100.0	100 • u	00.0 00.0	100.0	100.0 100.0	100.0 100.0	100 · C
≥ 100 2 0	99.5	99.7	99.8	99.8 99.8	99•8 99•8	99.9	99.9 99.9	99.9 99.9	99.9	00.0 00.0	100.U	00.0	100.00	lon•o	100.0	lon•ci

TOTAL NUMBER OF OBSERVATIONS

7199

USAF ETAC 17 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23109

ľ

€

DAVIS-MUNTHAM AFB AZ

7-70,73-78

UCT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							vis	IBILITY (ST	ATUTE MIL	ES:						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2':	≥ 2	≥1'2	≥114	≥1	≥ ′•	≥`∗	≥',	≥5 16	≥ .	≥0
NO CEILING	89.4		• • • •									89.4		89.4	39.4	UP . 4
≥ 20000	90.8			L					90.8			50.8				90.5
≥ 18000	60.9	90.8	1 1		, ,,,	90.8	.,		90.8			90.8			90.8	90.6
≥ 16000	91.3							91.3	91.3			91.3			91.3	
≥ 14000	92.4		,						92.4			92.4			92.4	1
≥ 12000	94.8								94.8						94.0	
≥ 10000	96.0	96.0	96.0						96.0				90.0			96.0
≥ 9000	96.6	95.6							96.6			46.4				
≥ 8000	97.1	97.1	97.1	97.1			97.1	97•1	97.1	97.1			97.1			
≥ 1900	98.2		1						98.3			98.3				
≥ 6000	99.0		1									99.4			99.4	
≥ 5000	99.2						95.6	99.6	99.6	99.6	99.0	99.6				
± 4500	99.2	99.5	99.6	99.6	99•6	99.6	99.6	99.6	99.6	99.6		99.6			99.0	
≥ 4000	99.7	90,9	100.0	100.0	100.0	100 • U	100,0	100.0	100.0	100.0	10.0	100.0	100.0	rou•u	TUO.	100.0
≥ 3500	99,7	99.9	100.0	100.0	100.0	Lou • o	run•o	100.0	100.0	100°0	100.0	Lon.s	TOO.O	100.0	100.0	100 · 0
≥ 3000	99.7	99.9	100.0	100.0	100.0	100.0	ru6.0	100.0	100.0	100.0	roo.c	100 • U	100.6	100.0	TOO O	100
≥ 2500	99.7	99.9	100.0	100.0	100.0	100.0	L ∩u•0,	100.0	100.0	100.0	100.U	roc•u	Lou.u	100.0	100.0	100.0
2 2000	99.7		100.0	100.0	100.0	100°0	100.0	100.0	100.0	100.0	100.0	100.0	10.0	100.0	100.0	100.
£ 1800	99.7	99.9	00.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100°J	100.0	foc•u	100.0	100.0
± 1500	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100 • 0	100.0	700 • U	100.0	100.0	100.0	10000
≥ 1200	99.7	99.9	100.0	100.0	100.0	.00.0	00.0	100.0	100.0	100 • C	100.0	tou•^	100.0	£00•0	100.0	100.0
≥ 1000	99.7		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.U	170.0
≥ 900	99.7		100.0	100.0	100.0	00.0	100.0	100.0	100.0	100.0	100.0	100°C	100.0	100 • O	100.U	lun•u
2 800	99.7	99.9	100.0	100.0	100 • 0	100.0	100.0	100.0	100.0	100.0	100.0	1013.0	100.0	100 • C	100.0	100
± 700	99.7	99.0	00.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	Tuo.n	100.0
± 600	99.7	99.9	100.0	100.0	100.0	100.0	00.3	100.0	100.0	100.0	100.0	.00 • O	100.0	00.0	100.0	LU10-1
≥ 500	99.7	99.9	100.0	100.0	100.0	100.0	00.0	100 • <u>0</u>	100.0	100 • <u>0</u>	100.0	100 • O	1000	100.0	100.0	L UO•€
₹ 400	99.7	99.0	100.0	f0C.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100 · 0	100.0	100.0	ron.c	100.0
2 30€	99,7	99.9	100.0	100-0	100.0	100.0	00.0	100.0	100.0	100.0	100.0	103.0	100.0	100.0	100.0	100.0
<i>≟</i> 200	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	<u> 00</u> •∟
<u>2</u> 100	99.7	3310	10000	100.0	100.0	100.0	00.0	100.0	100.0	00.0	100.0	100.0	10.0	100.0	100.0	100.0
± 0	99.7	90.9	100.0	100.0	100.0	100.0	00.0	100.0	100.0	lon.a	100.0	Lon.n.	100.0	loc.o	100.0	100.7

TOTAL NUMBER OF OBSERVATIONS

330

IISAE ETAC

GLOBAL CLIMATOLUGY SPANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

DAVIS-MINTHAM AFB AZ

-7-70-73-78

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY +ST.	ATUTE MIL	ES.						
1661	≥10	≥6	≥5	≥ 4	≥3	≥2'2	≥ 2	≥1'2	≥1'4	≥1	≥ ¼	≥ ′•	≥.	≥> 16	≥.	≥0
NO CEILING ≥ 20000	89.0 90.6					89.0 90.6	89.1	გ9•1			29.1 20.5	89.1	39 • 1	39.1	89.1	ו יייו
≥ 18000 ≥ 16000	90.6 91.1	90.6	90•6 91•1	90.6 91.1	90 • 6 91 • 1	90.5 91.1	9,.8	90.8	90.8		90 • d		90.6		90.5	90•4
≥ 14000 ≥ 12000	91.5 94.9	91.5 94.9	' • • -	91.5	91.5	91.5	91.6	91.6	91.6		91.6	91.4	95.1		91.6	
≥ 10000 ≥ 9000	96.3 96.6	96.3	96.3 96.6	96.3	96.3		96.5	96.5	96.5 96.7	96.5	96.5 96.7	96.5	96.5	96.5	°6.5	
≥ 8000 ≥ 7000	97.8 98.6	97.8 98.6		97.8 98.6	97.8 98.6	97.8	95.0		98.0 98.7	98.C 98.7	98.0 98.7	98.7	96.0	98.0	98.0 95.7	96.7 98.0 58.7
≥ 6000 ≥ 5000	99.2 99.4	99.2 99.4	99.2 99.4	99.2 99.4	99.2	90.2 99.4	99.4	99.4 99.5	99.4	99.4	99.4	99.4		99.4		95.4
≥ 4500 ≥ 4000	99.5 99.8	99.5 99.8	99.5 99.8	99.5 99.8	99•5 99•8	99.5 99.8	99.0	99.6 99.9	99.6	99.6 99.9	99.6	99.4	99.0	99.6	99.5	
≥ 3500 ≥ 3000	99.8 99.8	99.8	99•8 99•8	99.8 99.8	99•8 99•8	99.8 99.8	99.9	99.9 99.9	99.9		99.9	99.9	99.9	99.9	99.7	
≥ 2500 ≥ 2000	99.8	99.8	99•8 99•8	99.8 99.8	99.8 99.8	99.8 99.8	99.9	99.9	99•9 99•9		99.9	99.9	99.9	99.9	99.9	
≥ 1800	99.8 99.8	99.8 99.8	99•8 99•8	99.8 99.8	99.8	99.8 99.8	99.9 99.9	99.9	99.9		99.9	99.9	99.9	99.9	99.9	39.9
≥ 1200 ≥ 1000	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99•8 99•8	99•8 99•8	99.9	99.9	99.9	99.9 99.9	99.9	99.9	99.9	99.9		
≥ 900 ≥ 800	99.8 99.8	99.8	99.8 99.8	99.8 99.8	99.8 99.8	99•8 99•8	99.9	99.9 99.9	99.9 99.9	99.9	99.9	99.9	99.9	99.9 99.9	99.9	99.9
≥ 700 ≥ 660	99.8	99.8	99.8 99.8	99.8	99.8	99.8	99.9		99.9 99.9	99.9 99.9	99.9 99.9	99.9	99.9	99.9	99.9	99.9
≥ 500 ≥ 400	99.8	99.8	99.8	99.8 99.8	99.8	99.8 99.8	99.9	99.9	99.9 99.9	99.9 99.9	99.9 29.9	99.9 99.0	99.9	90.9 99.9		99.9 99.9
≥ 300 ≥ 700	99.8	99.8	99.8	99.8	99,8	99.8	99.9	99.9	99.9	100.0	99.9	99.7 00.0	99.9	99.9 lun.n	99.9 100.0	الأستاد 1
2 100	99.8	99.8 99.8	99.8		99.8 99.8	99.8	99.9	99.9	99.9	100.01	100.0	00.0	L00•0	loo.ob	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

93

USAF ETAC 11 54 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23109 23109 DAVIS-MUNTHAN AFB AZ

<u>67-70,73-78</u>

<u>, 0 j</u>

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u> 1600-0900</u>

CEILING							VIS	BILITY (ST.	ATUTE MIL	ES.						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2 7	≥ 2	≥1';	≥1.	≥1	≥ .	≥ .	≥ .	≥ 5 16	۷.	≥0
NO CEILING ≥ 20000	87.0 88.6	88.7	87.1 88.7	87.1 88.7	87.1 88,7	87.1 88.7	87.1 88.7	37.1 85.7	87.1 88.7		37.1 88.7	87.1 88.7	87·1 86·7		97.1 58.7	87.1 58.7
≥ 18000 ≥ 16000	88.8		88.9	88.9 88.9	85.9 88.9	88.9 32.9	85.9 85.9	88•9 88•9	88.9 88.9	88.9 88.9	98.9 38.9	83.0 83.0	R8•7	85.9 36.9	98.9	88.9 68.9
≥ 14000 ≤ 12000	90.8 93.7	93.8	90.9	90.9 93.8	90.9 93.8	90.9 93.8	92.8	90.9 93.8	90.9	93.8	93.0 90.9	93.0	93.2		90.9 93.5	1 *** 1
≥ 10000	95.6 96.5	96.6	95.7	95.7			95.7	95.7 96.6	95•7 96•6		95.7 96.6	96.6	05.7 06.0		96.6	
≥ 8000 ≥ 7000	97.3	98.2	98.2	97.4 98.3	96.3	97.4 9°.3	97.4	97.4 98.3	97•4 96•3	97.4 98.3	97.4 98.3	97.4	97.4	97.4 96.3	97.4 96.3	
≥ 6000 ≥ 5000	99.0 99.5	99.5	99.0	99.2	99.7	99.2	99.2	99•2 9 9•7	99.2	99.7	99.2 99.7	99.7	9.2 99.7	99.2	99.2	99.7
≥ 4500 ≥ 4000	99.5	99.6 99.6	99.6	99.7 99.7 99.7	99.7 99.6 99.8	99.8 99.8	99.7 99.8	99.7	99.7	99.8	99.7	99.5	99.8	99.7 99.8	99.7	
≥ 3500	99.5	99.6	99.6	99.8	99,9	99.9		99.9	99.8	100.C	99.8 100.0	99.8	100.0	lorg	100.0	Lune
2500	99.5	99.6	99.6	99.8	99.9	59.9 99.9	99.9	99.9	99.9	100.0	100.0	10C • 0	100.0	100.00	100.0	100.0
2 1500	99.5		99.0	99.8 99.8	99.9	99.9		99.9	99.9	100.0	100.00	L00•0	100.0	100.0	100.0	100 • 0 100 • C
2 1000	99.5	99.6	99.6	99.8	99.9	99.9	99.9		99.9	100.0	100•0l	Loc • 0	100.0	100.0	100.0	100.0
2 800	99.5	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100 · 0	loo•n	L00.0	100 • 0 100 • 0	100.0	100.01
≥ 500	99.5	99.6 99.6	99.6	99.8 99.8	99.9	99.9	99.9	99.9	99.9	100.01	100.0	00.0	100.0	 00 • 0	100 · U	100.0
≥ 400	99.5	99.6 99.6	99.6	99.8 99.8	99.9	99.9 99.9	99.9	99.9	99.9	Loo.c	100.01	Loo-bl	100.0	 00•0	Lno.o	100
2 200 2 100	99.5	99.6 99.6	79.6	99.8 99.8	99.9		99.9	99.9 99.9	99.9	100.0	100 · C	00.0	100.0	00.0	100.0	<u> 00•</u> ∪ 00• □
<u>:</u> 0	99.5	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	00.01	<u>.no.u</u>	00•0	170.0	<u> 00•0</u>	100.0	Lug-U

TOTAL NUMBER OF OBSERVATIONS

93

TIGAS STAC 0-14-5 (OL A) setupur routous et test ross set detoit

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23109 DAVIS-MUNTHAM AFR AZ

7-70.73-78

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

างสีปีถือโปราช

CEILING							VIS	IBILITY (ST.	ATUTE MILI	E\$:						
FEET	≥10	≥6	≥ 5	24	≥3	≥2'2	≥ 2	≥1,	>1'.	>1	٠ خ	≥ .	٠ 2	≥5 16	≳ .	≥0
NO CEILING 2 20000	87.2 89.9	90.0		90.0	90.0	90.0	9.00	87.3 90.0		90.0		67.3 90.0	87.3 20.0	87.3 92.0	87.5 90.0	37.3 90.1
≥ 18000 ≥ 16000	90.0 90.4	90.5			90 • 1 90 • 5	90.1 90.5		90.1 90.5		90.1 90.5	90.1 90.5	90.1 90.5	90.1 90.5	90 • 1 90 • 5	90.1	90.5
≥ 14000 ≥ 12000	91.3	94.0	94.0	94.0	91.4 94.0	94.0		94.0	94.0	94.0	91.4 94.ú	91.4	94.0	91.4 94.0	91.4	91.4 94.0
≥ 10000 ≥ 9000	94.9 95.2	95.1 95.3	95.1 95.3		95.1 95.3	95.1 95.3	95.1 95.3			95.1 95.3		95.3 95.3		95.1 95.3		95.3
≥ 8000 ≥ 7000	95.0 97.5 98.4		96 • 1 97 • 6 98 • 5		96 • 1 97 • 6	96•1 97•6							97.6	95.1 97.5	96.1 97.5	97.5
2 5000 2 5000	99.2	99.5	99.5	98.5 99.5	98.5 99.5 99.6	99.5	99.5	99.5	39.5	99.5	9.5	98.5 99.5	99.5	90.5 90.5		99.5
≥ 4000 ≥ 3500	99.5	99.7	99.7	99.7	99.7	99.7		99.7	99.7		99.7			99.7	99.7	99.7
≥ 3000 ≥ 2500	99.6	99.8	99.8	99.8	99.8	99.9		99.8	07.8	99.9 99.9	99.9	95.5	99.9	99.9	99.9	99.4
≥ 7000 ∴ 1800	99.6	99.8	99.8	99.8	99.8		99.0	99,8	99.8	99.9 99.9	99.9	99.9 99.9	99.9	99.9	99.9	99.9
2 1200	99.6	99.9	99.9	99.9		99.9	99.9		99.9 99.9	100.0 100.0	100 • U	100.0	100•u 1^0•0	100.0	100.u 100.u	100.0
2 1000 2 900 2 800	99.6	99.9	99.9	99.9	99,9	- 1	99.9	- •	99.9	100.0	100∙0 100∙0	100.0	100.0	lon.n	100.0	100.0
± /(x) ± 600	99.6 99.6	99.9	99.9 99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.u	100.0	100.c	10n.o	100.J	100.0
£ 500 £ 400	99.5 99.5	93.9	99.9	99.9	99.9 99.9		99.9		99.9	100.0	100•u	100.0	100.c	100.0	100.0	100 • C
2 300 200	99.6	99.9		99.9	99.9		99.9	99.9	99.9	100.0	100.0 100.0	100.0	1^()•c	ion.ol	100.0	130.0 100.0
2 100 2 0	99.6 99.6		99.9 99.9	99.9	99.9 99.9	99.9	99.9	99.9	99.9	100.0	100•ul	100 - 2	1^u•∪	Lon•ol	100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC 1004 0-14-5 (QL A) MELVIOUS COITIONS OF THIS FORM ARE OBSULETE

GLOBAL CLIMATOLUGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23109

G

C

DAVIS-MONTHAN AFB AZ

£7-76,73-78

BOT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							vis	BILLTY (ST.	ATUTE MIL	ES.						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2'7	≥ 2	≥1',	2114	≥1	≥ ′₄	≥ .	≧ ',	≥ 5 16	≥ .	≥0
NO CEILING	84.0	88.3	84.2	84.2 88.3	84.2	35.3	84.2	84.2	84.2 88.3		¤4•2 ₹€•3	64.2 88.3	84.2 88.3		84.2	
≥ 18000 ≥ 16000	80.4 88.8	38.6 89.0	88.6			88.6 89.0	85.6 89.0	88.6 39.0	88.6 89.0		ก8•a 89•C	88.6	88.6 9.6	89.6		35.6 30.0
≥ 14000 ≥ 12000	90.1	99.3	90.3	90.3	90.3	90.3	97.3	90.3	90.3 94.1				94.1	90.3 94.1	90.5	
≥ 10000 ≥ 9000	94.8 95.1	95.3	95.1 95.3	95.1 95.3	95·1 95·3	95.1 95.3	95.1 95.3	95.1 95.3	95·1 95·3	95.1	95.1 95.3	95.1	95.3	95.1 95.3	95.1 95.3	95·1
≥ 8000 ≥ 7000	95.9 97.1	95.1 97.4		96.1 97.4	96 • 1 97 • 4	96.1 97.4	95.1 97.4	96.1 97.4	96.1	95.1 97.4	96.1	96.1	96.1	96.1	96.1 97.4	95.1 97.4
≥ 6000 ≥ 5000	98.5	98.4 99.1	98.9	98.9	98.9 99.4	99.0 99.5	99.0	99.0	99.0	99.0	99.0	99.1	99.0		99.0 99.5	99.0
≥ 4500 ≥ 4000	98.8	99.1 99.1	99.4	99.4	99.4	99.5	99.5	99.5 99.6	99.5	99.5 99.6		99.5		99.5	99.5	
≥ 3500 ≥ 3000	98.9	99.2 99.4		99.5 99.6	99.5 99.6	99.7 99.8	99.7	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.9	99.0	99.7 99.8	99.7 99.8	
≥ 2500 ≥ 2000	99.0	99.4 99.4	99.6 99.6	99.6 99.5	99.6	99.9 99.9	99.9	99.9	99.9	99.9 99.9	99.9	99.0	97.9	99.9	99.9 99.9	
≥ 1800 ≥ 1500	99.0	99.4 99.4	99.6	99.6 99.5	99•6 99•6	99.9	99.9 99.9	99.9 99.9	99•9 99•9	99.9 99.9		99.0	99.9	99.9	99.9 99.9	
≥ 1200 ≥ 1000	99.0 99.1	99.4 99.5		_	99.7	.00.0	99.9	100.0	100.0	99.9 100.0	100.0	99.7 100.1	79.9 100.0	100.0	99.9 100.0	lunen
£ 900 ≥ 800	99.1	99.5	99.7 99.7	99.7 99.7	99.7 99.7	00.00	00.0	100.0	100.0	100.0	100.0	00.0 100.0	100.0	100.0	100,0 100,0	100.U
± 700 ≥ 600	99.1	99.5	99.7 99.7	99.7	99.7	100.0	00.0	100.0	100.0	100.0	lng.u	100.0	Lnu.u	lor.n	100.0	100.0
≥ 500 ≥ 400	99.1	99.5	99.7	99.7	99.7	00.0	100.0	00.0	100.0	100.0	100.0	Lon. n.	100.0	lon.o	Lno.o	Luc • []
2 300 2 200	99.1 99.1	99.5	99.7	99.7	99.7	100.0	100.0	00.0 00.0	100.0	100.0	100.0	lon.ni	100.0	lun.ol	100.0	100.01
100 ج 2 0	99.1 99.1	99.5 99.5	99.7	99.7 99.7	99.7	00.0	00.0	00.0	00.0	00.0	100.0	L00•0. L <u>00•</u> ∩	100.0	100.0	100.0	L00•0

TOTAL NUMBER OF OBSERVATIONS

33

USAF ETAC 1, 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLE

GLOBAL CLIMATGLGGY BRANCH USAFETAC AIR JEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23109

1.

DAVIS-MONTHAN AFB AZ

<u>-7-70.73-78</u>

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CERING							VIS	IBILITY IST	ATUTE MIL	ES						
FEET	≥ 10	≥6	≥5	≥4	≥3	≥2 7	≥ 2	≥1'7	≥1.	≥1	≥ '₄	≥,	≥.	≥5 16	ž.	≥0
2 2000C	87.2	87.3	87.3	87.3	87.3	87.3	87.3		'			87.3	P1.4	81.4 87.3	51.4 87.3	81.4 57.4
> 18000 ≥ 16000	87.7	87.8	87.8	87.8	87.6	87.8	37.8			,		87.4 87.9	87.4 87.8	87.4 87.8	87.4 87.8	87.4
≥ 14000 ∠ :2000	93.1	93.2	93.2	93.2	93.2	93.2	93.2				99.8 93.2	89.8 93.2	89.8	89.8 73.2	89.0 93.2	59.5 93.2
≥ 10000 ≥ 9000	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4		,	l 'i	94.3	94.3	94.3	94.3 95.4	94.3 95.4
≥ 8000 ≥ 7000	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	90 • 1 97 • 2	96.1 97.2		96.1 97.2	96.1 97.2	95.1	96.1 97.2	
2 6000 2 5007	99.5	99.7	100.0	100.0	100.0	100.0	99.5 107.0	100.0	100.0	99.5 100.6	100.3	99.5	99.5 196.6	100.0	100.0	1.00.4
2 4500 2 4000	99.5	99.7 99.7	100.0	100.0 100.0	100.0 100.0	101.0 101.0	100.0 105.0	160.0 100.0	100.0	100.0	100.0	160.7 160.7	1(0.0	lor.d	100. #	150.4
2 3500 2 3000	99.5	99.7	100.0	100.0	100.0	100.0 100.0	100.0 100.0	100•0 100•0	100•0 100•0	100.0	100.0 100.0	100.0 100.0	166.6 196.0	100.0 100.0	100.0	lugad lugad
≥ 2500	99.5	99.7	100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100•0 100•0	100•0 100•0	100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0	100.00 150.0
≥ 1500 ≥ 1500	99.5	99.7	700.0	100.0	100.0	100.0 100.0	100.0 100.0	100•0 100•0	100.0 100.0	100.0	100.0 100.0	100.0 100.0	190.0 190.6	100.0 100.0	100.J	100.0
2 1000 2 1000	99.5	99.7	100.0 100.0	100.0 100.0	100.0	100.0 100.0	100.0 100.0	100•0 100•0	100.0	100.0 100.0	100.0	100.0 160.2	100.0 100.0	100.0 160.0	100.0	100 • ປ 100 • ປ
2 800	99.5	99.7	700.0 700.0	100.0	100.0	100.0	100.0	100•0 100•0	100•0 100•0	100.0 102.0	100.0	100.0 100.0	106.6 106.6	100.0 100.0	100.J	100•າ 160•ເນ
± 700 ≥ 600	99.5	99.7	700.0	100.0	100.0	100.0 100.0	100.0 196.0	100•0 100•0	100.0	100.0 100.0	100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0	160.0
2 500 2 40x	99.5	99.7	100.0	100.0 100.0	100 • C	100.0 100.0	100.0 100.0	100•0 100•0	100•0 100•0	100.0 100.0	100.0	lon.n	100.0	loc.ol	100.0	100.0
2 300 2 700	99.5	77.7	100.0	100.0	100.0	100.0	TUD • 0	100.0	100.0	100.0	100.0	100 · C	100.6	lac.el	100 aul	lucati
2 100		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 160.0	176.0 176.6	700°0 700°0	100.0 100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC ... 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

ا ماد ن

GLUBAL CLIMATULDAY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23109

DAVIS-MONTHAN AFB AZ

7-70,73-76

- UCT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET		-					VIS	18111Y /ST	ATUTE MIL	iES:						
ret:	≥ 10	≥6	≥5	≥ 4	≥ 3	≥2.	≥ 2	کان	≥1'4	≥1	≥.	≥ .	-2	25 18	٤,	20
NO CEILING ≥ 20000	84.5 88.0	8P.0	88.0	88.7		34.5 de.0	-,		84.5	84.5 88.1	54.5 38.1	84.5 8° • 1	२५.5 १०.1	84.5 84.1	84.5 Pd.1	
≥ 18000 ≥ 16000	88.3	88.3		58.0 88.3				88.1	88.1	88.1	R8.1	68.1	αε.1	d5 • 1	Pd.).	
≥ 14000 2 12000	91.0	91.0		91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 10000 ≥ 9000	95.2 95.8	95.2	95•2 95•6	95.2 95.8	95.2	95.2	95.3	95.3	94.8	9:.3		94.5	25.5	94.8	94.0	
≥ 8000 ≥ 7000	96.8	96.8 97.3	96.8	96.8	96.8	96.8	95.9	96.9	95.9	96.9	96.9	95.9	76.9	95.9 96.9	96.9 96.9	
≥ 6000	98.6	98.6	98.6		98.6	98.5	95.7	93.7	97.4	97.4	97.4 98.7	97.4	98.7	97.4	97.4 98.7	97.4
2 5000 2 4500	99.0	90.2	99.2	99.4	99.4 99.4	99.4	99.5	99.5	99.5 99.5	90.5 39.5	99.5 99.5	90.E	79.5 99.5	90.5	99.5	99.5
≥ 4000	99.0		99.5	99.6	99.6		99.7	99.7 99.7	99•7 99•7	99 .7	99.7	99.7	9.7	90.7	1	99.7
≥ 3000 ≥ 2500		99.4	99.5		99.6	99.6	99.7	99.7	99.7 99.7	99 .7	99.7		99.7	90.7	1	99.7
± 2000 ± 1800		99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7 99.7		99.7	9.7	97.7	99.7	
≥ 1500 ≥ 1200	99.0	99.5	99.7	99.8	99.8	99.8	99.9		99.9	99.9	99.9		99.9			99.7
≥ 1000	99.0	99.6	99.8	99.9	99.9	99.9	00.0	00.0	100.0	lon of	99.9	co-ol	00.0	100-01	99.9	99.9 Loner
800	99.0	99.6	,,,,,		99.9	99.9	00.0	00.0	00.0	100.0	00.01	00.0	00.0	00.0	100.0	60.0
2 600	99.0	99.6	99.8	99.9	99.9	99.9	00.01	00.01	00.0	100.01	00.01	00.0	.^(. • o	00.01	100.01	00.0
≥ 500 ≥ 400			// 0 0	99.9	99,9	99.9	00.01	.00.01	.00.01	00.01	00.01	10.00.	00.0	10.00.	00.0	00.00
£ 300 £ 200	99.0	99.6	99.8	99.9	99.9	99.91	00.01	00.01	00.01	00.01	00.01	00.01	0.00	00.01	.00.61	.un • ∪
± 100 ± 0	99.0	99.5	99.8		99.9	77071		1111	(1/1) A (1) I	00 - 01	20 - 61	. 0.01	13 t. C 1	40 01	• • •	1

TOTAL NUMBER OF OBSERVATIONS

03

USAF ETAC 1 54 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESCRETE

GLOBAL CLIMATOLOGY 30ANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23109

DAVIS-MONTHAN AFB AZ

7-70,73-76

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

					(,		~ 				
CEILING							VIS	IBILITY IST	ATUTE MIL	ES				,	· · · · · · · · · · · · · · · · · · ·	
1661	≥10	20	≥5	≥ 4	≥3	≥2 7	≥2	≥1,	≥1 .	≥1	≥ .	≥ .	≥.	≥5 16	2 4	≥0
NO (EILING ≥ 20000	83.3				56.3 89.9		46.3 49.9	88.3 59.9				3°•7 69•7		80.3	83.3 99.9	88•3
≥ 18000 ≥ 16000	90.0 90.1			90.0	90.0	90.0	90.0	90.0					90.0	90.0	90.0 90.1	90.0 -30.1
≥ 14000 ≥ 12000	91.3 93.9						91.3			91.3 93.9	91.3	91.3				91.3 92.9
≥ 10000 ≥ 9000	95.6 96.3	96.3	96.3	96.3	96.3	94.3	9,.3	96.3	96.3	95.3	95.5 96.3	95.2	2002	34.3	36.3	44.3
≥ 8000 ≥ 7000	97.7 98.6	98.7	98.7	98.7		97.7 98.7	9:.7	98.7	98.7	98.7			35.7	98.7	90.7	-98.7
≥ 6000 ≥ 5000	98.8 99.4	99.7	99.7	99.7	99.7	99,7	39.7		99.7	99.7	9.7		99.7	93.7	95.7	997
≥ 4560 ≥ 4000	99.4	90.8	99.ô	99.8	99.0	99.8	99.8	99.7 99.8	99.8		69.5	99.3	95.0	97.0	99.2	99.7 -99.2
≥ 3500 ≥ 3000	99.5 99.5	99.8	99.8	99.8	99.8	90,9	96.8		99.8		99.	99.9	79.2	99.8	99.0	
≥ 2500 ≥ 2000	99.6	99.9	99.9	99.9	99.9	99.9	90.9	99.9	99.9	99.9	99.9	39.0		90.0	99.9 99.5	99.6
± 1800 ± 1500	99,7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	louse	100.0	99.9 100.0	شدنان 1
2 1700 2 1000	99.7	loren	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	16000	1cc.	120.0	100.0	100.0	للمصولا
≥ 8(x) ≥ 8(x)	99.7	100.0	100.0	100.0	100.c	100.0	170.0	100.0	100.0	100.0	100.4	100.1	10C.C	100.0	100.0	لامكولا
2 700 2 600	99.7	100•0	100.0	100.0	100.0	100.0	100.0	100.0	100.c	<u> 100.2</u>	1000	1000	106.6	102.0	100.0	100
≥ 500 ≥ 400	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	1000	<u>). () </u>	louel	102.0	100.0	yoc.r
≥ 300 ≥ 700	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	1 CO . C	<u>100-0</u>	100.J	لاه.و. عدد الأ
2 100 2 0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	10000	100.0	F00 • U	100.0	Trovo

TOTAL NUMBER OF OBSERVATIONS

929

USAF ETAC ... 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

Emily House Succession in

CEILING VERSUS VISIBILITY

<u> iç</u>T

- ALL

23109

DAVIS-MONTHAN AFB AZ

£7-70,73-78

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEIUNG							VIS	IBILITY IST	ATUIE MIL	ES						
FEET	≥10	≥ 6	≥ 5	≥ 4	≥3	≥2	≥ ?	≥1,	21 ₁	ا 5	٤.	≥ .	2	≥5 16	≥.	≥0
NO CEILING ≥ 20000	85,3	86.4 89.2	86.4	89.2	89.2	86.4	86.4 89,2	69.2	36.4 89.2	86.4		85.4	96.4		56.4 39.2	\$6.4 59.2
≥ 15000 ≥ 16000	89.2	89.3	89.3 89.6	89.3		89.3 89.6		89.3	89.3				99.3		89.3	89.3
≥ 14000 ≥ 12000	91.0	91.1	91.1 94.2	91.1	91.1			91.1	91.1	91.1			94.2		91.1	91.1
≥ 10000 ≥ 2000	95.3 95.9		95.4 96.0	95.4	95.4	95.4 96.0	95.4	95.4	95.4	95.4	95.4			35.4		95.4
≥ 8000 ≥ 7000	96.8 97.8		96.9	96.9 97.9		96.9	90.9	96.9		90.9	96.9 98.J			96.9 9=.0	96.9	96.9
± 6000 ± 5000	98.9 99.2	99.0	99.0 99.5	99.0	99.6	99.0 99.6	99.1	99.1	99.1	99.1		9°•1	09.1 09.0	99.6		
± 4500 ± 4000		99.5 39.6	99.6 99.7	99.6 99.7	99•6 99•7	99.6 99.8		99.6	99.6 99.8	99.6 99.8	99.6 99.5	99.6	39.6			
± 3500 ≥ 3000	1	99.6 99.7	99•1 99•7	99.7 99.8	99•5 99•8	99.8 99.8			99.8	99.8	99.8	99.0	, ,		99.3	
2 2500 2 2000	99.4	99.7 99.7		99.8	99.8	99.9	,	99.9 99.9	99.9	99.9	99.9 99.9	99.7 99.9			99.9	, ,
± 1800 ± 1500	99.5	99.7 99.7		99.9	99,9		99.9	99.9 99.9	99.9	100.0	99.9 100.0	100.0	100.0	loren	99.9 190.J	100.0
≥ 1200 ≥ 1000	99.5	99.7 99.7	99.8	99.9	99.9	90.9	99•9 100•0	99.9 100.0	99.9 100.0	100.0	100 • 0	100•3 100•3	100.0 100.0	100.0 100.0	100.0 100.0	100 • C
≥ 900 ≥ 800	99.5	99.7	99.8	99.9	99.9	99.9	1000 1000	L00•0 L60•0	L00•0	100.0	00.0 00.0	luc∙n Lç∩•n	100.0	100.0 100.0	100.0 100.3	100 · 1
: 'UII : 60A		99.7	99.8	99.9	99.9	99.9	.იე∙ე -იე•ე	00•0	100 • 0	00.0	100 • 0	lgc•n loc•n	100.0	luo•n	100.0 100.0	00.01
2 500 2 400		99.7	99.8	99.9	99.9	99.9	00.0 0.0	L00.0	L00•0	00.0	0.00	loc•n lo∩•n	100.0	.00•0 .00•0	L∩0•0 L∩0•∪	100 · 0
2 300 2 200	99.5 99.5	99.7	99.8	99.9	99.9	99.9	00.0	L00•0	L00 • 0	100.0 100.0	100.0	Log•∩i Loo•∩i	100.0 100.0	100.0	100.0. 100.0	00.11
2 0	77.2	99.7	77.0	77.7	77.7	99.9	100.01	L00•01	100•0	Lon.o	Lee•al	[00.0]	Louisi	100.0	LOO.G.	00.0

TOTAL NUMBER OF OBSERVATIONS

743

一块小棒花。

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

GLUBAL CLIMATULURY BRANCH USAFETAC AIR HEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23109

DAVIS-MONTHAN AFB AZ

-7-70-73-7à

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-ซดีซีก=ศรดด

-- 4:453r

CHUNG							VIS	BILITY (ST	ATUTE MILI	15						
1 1561	≥10	≥6	≥5	≥ 4	≥ 3	≥2.	≥?	≥1,	≥1.	21	٤ ،	≥.	2	25 16	٤٠	≥0
NO CEILING	85.6 87.0		85.6 87.0			(65.6	85.6 87.0	85.6 87.0	37.0	85.6 8 7. 0	85.6 87.0	35.6 67.0	°5•6	
= 18000 = 16000	87.1 87.1	87.1 87.1	87.1 87.2		87.1 87.2	87.1 87.2	87.1	37.1 27.2	87.1 87.2	87.2	57.1	67.1	87.1		27.1	
≥ 14000 ≥ 120±0	88.2 90.9	90.9	88.3	88.3 91.0		91.0	1 5.3 91.0	38.3	88.3 91.0	88.3 91.0	90.3	85.3 91.0	90.5 91.1	ძ°•3 91•0	36.3 91.6	1 1
≥ 10000 ≥ 9000	91.9 92.4		92.0	92.6		92.6	92.6	92.0 92.6	92.0 92.6	92.0 92.6	92.0	52.5 52.5	92.0	92.0 92.6	92.0	92.1
≥ 8000 ≥ 7000	93.8	94.4	93.9	94.5	94.7	94.7	95.9	94.7		93.9 94.7	93.9	93.7 94.7	93.9	93.9	93.9	1 - ' 1
2 6000 2 5000	96.1			97.8		97.9	97.9	97.9	97.9	97.9	96.3 97.9	96.3		74.3 47.9	- • -	1
2 45(4) 2 4(XX)	97.9 98.1	98.2	98.4	98.4	98.6	98.6	9,06	28.6	98.6	98.6	98.6	98.7	0.3	95.5	98.6	72.7
2 3500 2 3000	98.4 96.6 98.7			99.1 99.2		99.3		99.3	99.3	99.2				90.2		99.4
± 25 A ± 2000 1800	98.7	99.1	99.4 99.4	99.4		99.6	99.6	99.6	99.6	99.6	99.6	99.5	9.0	90.6 97.6	99.5	92.7
2 1506	98.7	99.2	99.6	99.5		99.7	99.6	99.7	99.7	99.7	99.7	99.6	99.6 99.7	95.7	99.7	99.8
1 - 900	98.7	99.2	99.6 99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7 99.7	99.7	99.7 99.7	99.7	49.4
2 800	98.8		99.7	99.7	99.8	99.8		99.9	99.9	99.9	99.9	99.9	79.5	90.9	22.2	العمور
2 500	98.8	99.3	99.7	99.7		99.8		99.9	99.9	95.9	79.9	99.7		90.9	99.7	160.0 160.0 100.0
# 4(x)	98.8	99.3	99.7	99.7	99.0	99.8		99.9	99.9		99.9	99.7	99.5	99.9	29 a z	100.0
£ 700	98.8		99.7		99.8	99.8	99.9	99.9 99.9	99.9		99.5	99.0	99,4		99.5	100.0
- 0	98.8	99.3	99.7	99.7	99.8			99.9		99.9	(99.3		90.9		TOOLU

TOTAL NUMBER OF OBSERVATIONS

90

USAF ETAC . 54 0-14-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE DESCRETE

See 1

GLOBAL CLIMATGLURY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23109

DAVIS-MENTHAN AFB AZ

7-70,73-73

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	181117 (57)	ATUTE MILI	ES						
FEET	≥10	≥6	≥5	≥ 4	≥ 3	≥2'√	≥ ?	≥1,	51,⁴	≥1	2.	≥ ,	≥.	≥5 18	2.	≥0
NO CEILING	84.8 86.7	85.9	85.1 87.0	85.1 87.0		87.0	87.0			85.1 87.0		85.1 87.0	R5.2	65.2 67.1	35.2	05.2 57.1
≥ 18000 ≥ 16000	86.7 86.7	86.9	87.0 87.0	87.0	87.0	87.0 87.0	27.0 27.0		87.0	87.0		87.1 87.1	87.1 87.1	37.1 67.1	87.1 87.1	37.1 37.1
≥ 14000 ≥ 12000	87.7 89.4	, ,		89.я	89.0	88.0 89.8			88.0 89.8	89.8	88.0 89.0	89.4				
≥ 10000 ≥ 9000	90.6	91.0	91.1	91.2		91.1 91.3	91.3	91.3	91•1 91•3			91.7	01.2	91.4	91.2	91.4
≥ 8000 ≤ 7000	92.1 93.2 95.0	93.6	93.7	93.8	92.7	92.7	94.0	94.0	92.8 94.0	54.0		92.8 94.1	92.9	94.1	94.1	74.1
2 6000 2 5000	1	95.6		97.1	97.2	97.2	95.9	97.3	95.9 97.3	97.3	97.3	95.7	90.4	97.4		1
≥ 4500 ≥ 4000	97.4	98.1	98.0	98.7	98.8 98.8	98.8 98.8	98.9	98.9	98 • 4 98 • 9	98.9	96.4 98.9	98.4 98.9	98.0 99.0	99.6 99.0	90.0 99.0	38.6 99.0
2 3500 ≥ 3000 ≥ 2500	97.6		98.7			98.9	99.0	99.0	99.0	99.0	99.0 99.3	99.1 99.3	99.1	59.1 97.4	99.1	99.1 99.4
± 2000 ± 1860	97.9	98.7	99.1	99.2	99.3	99.3	97.4	99.4	99.4		99.4	99.4	09.0	99.6		99.5
1500	98.0	98.8	99.2		99.4	99.4	99.6	99.6	99.6	99.6	99.6	59.4 99.7	99.7	99.7	99.7	99.7
≥ 1000	98.0	90.9	99.3	99.4	99.6	29.6	99.7	99.7	99.7	99.7	99.7	99.7	99.0	99.8	99.5	99.8
≥ 800	98.0		99.3	99.4	99.6	99.6		99.7	99.7	99.7	99.7		99.8	99.8	09.5	
2 600	98.1	99.0	99.4	99.6	99.7	90.7	99.8	99.8	99.8	99.8	99.a	99.5	09.9	99.9	99.9	99.7
300	98.1 98.1	99.0	99.4	99.6	99.7	99.7	99.8 99.8	99.8		99.8	99.8	99.0		90.0	99.9	99.5
الادا <u>د</u> الادا	98.1	99.0	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.5	99	176.0	100.0	100.0	100.0
- 0	98.1	99.0	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.0	99.2	1000	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

900

USAF ETAC 13.64 0-14-5 (OL A) METHOLS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATGLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23100

DAVIS-MONTHAN AFB AZ

7-76.73-78

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-ರಕ್ಷಲಿಸಿಕೆಗೆರಿಂದ

CEILING							VIS	IBILITY (ST.	ATUTE MILE	ES.						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2';	≥ 2	≥1′2	≥1'4	≥1	≥ 4	≥ ',	≥ ,	≥5 16	۷.	≥0
NO CEILING	80.9 83.7		81.0 83.8		81.0 83.8		P1.2 B2.9			81.3 64.1	81.3 84.1	81.3 84.1	81.3 94.1	61.3 64.1		
≥ 18000 ≥ 16000	83.8 84.3	84.3		34.4	84.4	84.4	84.5					84.2 84.6	84.0	34.6		84.2
≥ 14000 ≥ 12000	86.2				88.4	8R.4	29.6	38.7	88.7	68.7	98.7	88.7	96.7	25.7	38.7	58.7
≥ 10000 ≥ 9000	89.3 90.0	90.0	90.1	90.1	90.1	90.1		90.4	90.4	90.4	96.4	90.4	36.4	90.4	30.4	74.4
≥ 8000 ≥ 7000	91.0 93.0	93.0	93.1	93.1	91.1	93.1	92.3	93.4	93.4	93.4	93.4	93.4	95.4	93.4	23.4	92.4
≥ 6000 ≥ 5000	96.1 98.2 98.6	98.3		98.4	98.4	98.4	97	98.8	98.8	98.8	98.3	9000	98.6	97.5	90.0	38.0
≥ 4500 ≥ 4000 ≥ 3500	99.0	99.1	99.2	99.2	98.8 99.2 99.4	99.2	99.4		99.6	99.6	99.0	90.4		97.6	97.0	93.4
2 3000	99.1	99.3	99.4	99.4	99.4	99.4	99.7	99.8	99.8 99.8	99.8	99.0	99.8	99.0	90.8		99aE
2 2000	99.2			99.7		99.7	09.9	100.0		100.0	100.0	100.0	100.0	100.0	100.0	انتمونا
≥ 1500	99.2	99.6		99.7	99.7	99.7	9,9	100.0	100.0	100.0	100.0	Lucar	126.00	100.0	100.0	100 • U
2 1000	99.2	99.6			99.7	99.7	99.9	100.0	100.0	100.0	100.0	160.1	120.0	وءونا	100.0	المونيا
2 800	99.2	99.6	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.u	100.U
≥ 500	99.2	99.6	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0 100.0	100.U	100.0	100.0	100.0 100.	<u>u.uci</u> 0.00.	100.0
2 40x1 2 300	99.2	99.6	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0 100.0	100.u	100.0 100.0	100.0	100.0	100.0	
2 100	99.2	99.6	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.c	100.0	100.C	100.0 100.0	100.0	100.0
<u> </u>	99.2	99.6	99.7	99.7	99,7	99.7	95.9	100.0	100.0	100.0	100.0	LCC.C	برمورو	وموسا	100.0	Luneu

TOTAL NUMBER OF OBSERVATIONS

397

USAF ETAC 1/104 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

GLUBAL CLIMATOLDRY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23109

DAVIS-MONTHAN AFB AZ

7-70,73-70

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1970-1100

CEUNG							vis	IBILITY (ST	ATUTE MIL	ES			-			-)
FEET	≥10	≥0	≥ 5	≥ 4	≥3	≥2';	≥ 2	ر۱۱≤	≥1.	≥1	د خ	≥ *	≥ .	≥5 16	2 4	≥0
NO CEILING ≥ 20000	83.6	83.6	83.9	81.3 83.9	81.3 85.9	01.3 83.9	81.3 83.9	61.3 63.9	81.3 83.9		93.7	81.3 03.9		61.3	31.3	1
≥ 18000 ≥ 16000	83.9 85.1	63.9 85.1	85.4	54.3 65.4	84.3 85.4	84.3	82.3 85.4	34.3 85.4	84.3 85.4		94.3 35.4	85.4	94.3 13.4		34.3	84.3
≥ 14000 ≥ 12000	87.5 89.5	87.5 89.5	87.8 89.9	87.8 90.0	87.8 90.0	87.8 90.0	37.8 90.0	67.8 90.0	97.8 90.0		87.¢ 90.∪	87.3 90.0	ჩ7.ს 90.∪		37.8	37.2
≥ 10000 ≥ 9000	90.7 91.0	90.7 91.0		91.2 91.4	91.2 91.4	91.2 91.4	91.4	91.2 91.4	91.2 91.4	91.2	91.2 91.4	91.2 91.4	91.4	91.2 91.4	91.4	91.2
≥ 3000 ≥ 7000	91.3 92.4	91.3 92.4	92.8	91.8 92.9	91.8 92.9	91.8 92.9	91.8 92.9	91.8 92.9	91.8 92.9	91.8 92.9	92.9	91.5 92.4	91.0	91.R	91.5	91.8
2 6000 2 5000	95.8 97.5	97.7	98.0	96.3 98.1	96.3 98.1	96.3 98.1	90.2	96.4 98.3	96.4 98.3	96.4 98.3	96.4 98.3	95.4	CU • 4	99.4	06.4	96.4
± 4500 ± 4000	97.9 98.1	98.0		98.4 98.7	98.4 96.7	98.4 98.7	9d•6 98•8	98•7 98•9	98.7 98.9	99.7 98.9	98.7 98.9	98.7 99.9	93•; 98•9	98.7	98.7	98.7 98.9
± 3500 ≥ 3000	98.3	98.4	98.8 98.5	98.9 98.9	98.9 98.9	98.9	99.0 99.1	99.1 99.2	99•1 99•2	99•1 99•2	99.1 99.2	99•1 99•2	9.1	9°•1	99.1	99•1 99•2
≥ 2500 ≥ 2000	96.4 96.6	98.7	98.9 99.0	99.0 99.1	99.0 99.1	99.0 99.1	99.3	99.4	99•4	99.4 99.6	99.6	99.4 99.4	9.0	99.4 9°.6	99.4	99.4
± 1800 ± 1500	98.6 98.7	98.7	99.0	99.1	99.1	99•1 99•2	99.4	99.6 99.7	99•6 99•7	99.6 99.7	99.6 99.7	99.6	9.0	99.6	99.7	99.6 99.7
≥ 1000	98.7 98.7	98.8	99.1 99.1	99.2	99.2	99.2 99.2	99.7 99.7	99.8 99.8	99.8	99.8		99.0 99.0	99.9	99.9 99.8	99.5 99.5	99•8 99•9
≥ 900 ≥ 800	98.7 98.7 98.8	98.8 98.8	99.1 99.1 99.2	99.2	99.2	99.2	99.7	99.8 99.8	99.8	99.9	99.9	99.0	69.9 99.9	99.9	99.9	99.4 99.4
± 700 ± 600	98.8	98.9	99.2	99.3	99.3	99.3	99.8	99.9 99.9	99.9	100.01	.00 · U	00.01	L∩0•U	lac•ol	L00.0	lon.nl
≥ 500 ≥ 400	98,8	99.9		99.3 99.3	99.3	99.3		99.9	99.9	100.01	00.0	.00+0. .00+0.	L00.0	lon•ol loc•ol	100.0 100.0	100.0 100.0
≥ 300 ≥ 200	98.8	98.9	99,2	99.3	99.3 99.3	99.3 99.3	79.8	99.9	99.9	100•01 100•01	.00•01 .00•01	00•0 00•0	100.0 100.0	lon•n lun•n	100.0	Luce
± 00		98.9	99.2		99.3	1	99.8 99.6	99.9	99.9	00.0	.00•01	00•01 60•0	100.U	00.0	00.0	Luc • 1

TOTAL NUMBER OF OBSERVATIONS

497

USAF ETAC 17.04 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATGLORY BRANCH USAFFTAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23109

DAVIS-MUNTUAN AFB AZ

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200=1400

CEILING		·					vi\$	BILITY IST	ATUTE MILE	F 5						
HET	≥ 10	≥6	≥5	≥4	≥3	≥2 ;	≥ 2	≥1,	≥1.	≥1	2 4	≥ .	۷.	≥ 5 16	٤٠	≥0
NO CEILING	80.6	80.9 84.3	80.9		80.9 84.4			80.9 84.4								54.9
≥ 18000 ≥ 16000	83.9	84.5 84.8	84.6	84.6		94.6	84.6	84.6	84.6	84.6	94.0	64.4	84.6	84.6	84.0	64.6
≥ 14000 ≥ 12000	86.4 87.6	37.0	87.1	87.1	87.1	87.1	37.1	ö7 • 1	87.1	87.1	87.1	87.1	87.1	37.1	£7.1	87.1
± 10000 ≥ 9000	89.1	89.6	88.3	90.0	90.0	90.0	99.0	90.0	1	90.0		90.0	90.0	90.0	90.0	90.0
≥ 8000 ≥ 7000	90.4	91.0	91.1		91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	01.3		91.3	91.3
2 6000 2 5000	91.1 94.9 97.1	91.6	95.7		95.9	96.0	90.0	96.0	90.0		90.0		90.0	92.c	96.4	96.0
± 4500 ≥ 4000	97.2	97.7 97.8	98.∪	98.2	98.2	98.4	95.4	98.4	98.4	98.4	98.4		90.4			98.4
≥ 3500 ≥ 3000	97.4	98.0	98.2	98.4	98.6	98.7	96.7	98.7	98.7		98.7	98.7	98.7	9#.7	93.7	58.7
± 2500 ± 2600	98.1 98.2	: 1	99.2	99.4	99.6	99.8	49.8	99.8		99.8	99.0	90.5	69.0	99.8	99.8	99.8
± 1800 ± 1500	98.2	98.0	99.2	99.4	99.6	99.8	99.8	99.8	99.8	99.8 99.8	9.8	99.8	97.0		99.0	99.5
± 1200	98.3 98.3	99.0	99.3	99.6	99.7	99.9	99.9	99.9	99.9	99.9 99.9	99.9	90.0	99.9	99.0	99.9	99.4 99.4
2 900 2 800	98.3	99.0	99.3	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2 00	98.3	90.0		99.6	99.7	99.9	106.0	100.0	100.0	100.0 100.0	100.0	100.0	100.C	100.0	100.0	100.0
: 500	98.3	99.0	99.3	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.Ú	100•0	1nc.u	100.0	100.0	100.0 100.0
2 309	98.3	99.0	99.3	99.6	99.7	99.9	103.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.3	100.6
200 2 Tu0		99.0		99.6	99.7	99.9	100.0	100.0	100.0	0.001	100.u	100•^	100.0	100.0	100.0	100.0
= 0	98.3	99,0	99.3	99.6	99.7	99.9	105.0	100.0	100.0	100.0	120.0	100.2	lou.c	roseo	سامون	ليمتنية

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC - 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Control of the Contro

GLUBAL CLIMATULUGY BRANCH USAFETAG AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23109

DAVIS-MONTHAN AFB AZ

67-70,73-70

1500-1700

The state of the s

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEIUNG							VIS	IBILITY (ST.	ATUTE MIL	ES						
	≥10	≥6	≥ 5	≥ 4	≥3	≥2.	≥ ?	≥1,	≥1.	≥1	≥	≥ .	2	≥5 16	٤.	20
NO CEILING	79.2 84.7	79.2 84.8	79 • 2 84 • 6	79.2 84.8			79.2 34.8	79.2	79 • 2 84 • 8	79.2 84.8			79.4	77.2		79 • Z 84 • E
≥ 18000 ≥ 16000	85.1 85.8	85.2	85.2 86.0	85.2 86.0	85.2 86.0		35.2 85.0	85.2 86.0	85.2 86.0				95.2 96.0	05.2	P5.2	25.2
≥ 14000 ≥ 12000	87.3 89.5	87.5	87.5 89.9	87.5 89.9	87.5 89.9		87.5 89.9	87.5	97.5 89.9	87.5	₹7.5	87.5	P7.5	57.5 59.9	27.5	d7.5
≥ 10000 ≥ 9900	90.9 91.4	91.8 91.8		91.2 91.8	91.2 91.8		91.2	91.2	91.2 91.8	91.2 91.8			71.0	91.2 91.8	91.2 91.d	91.8
≥ 8000 ≥ 7000	91.8 92.5	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1		92.1	92.9	92.1 92.2		92.9
2 6900 2 5000	95.7 97.8	96.0 98.1		96.1 98.2	96 • 1 98 • 2	96.1	96.1	96•1 98•2	95•1 98•2	96.1		96.1	³ό•1 96•2	96.1		
+ 4500 ± 4000	97.9 98.1	98.2 98.4		98.3 98.6	98.3 98.6	92.3	90.3		98.3	98.3	98.3	98.3	90.5	95.3	98.3	38.3
± 3500 ± 3000	98.1 96.7		98.6 99.1	98.5 99.1	98.6 99.1	98.6		98.6 99.1	98.6	98.6 99.1	98.0			9°.6		98.5
2 2500 2 2600	98.7 98.7	99.1	99.4 99.6		99.4		9.4	99.4	99.4	99.4		99.4	99.4	99.4	99.4	
± 1800 ± 1500	98.7 98.8	99.3	9 9.7 9 9. 8		99.7 99.8	• •	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
≥ 1200 ≥ 1000	98.8 98.9	99.4		99.8 99.9			99.9 100.0				99.9 L00.0		99.5	99.9	99.7	99.9
≥ 900 ≥ 800	98.9 98.9	99.6	99.9 99.9	-	99.9	LOO • O.	00.0 00.0	100.0	100.0	100.0	100 · U	100•6	100.6	Luc.nl	100.0	luc.cl
÷ 700 ± 600	98.9 98.9	99.5 99.6	99.9	99.9	99.9	00.0	00.0	100.0	100.0	100.0	100.0	100.0	100.0	lun.n	100.0	100.01
> 500 - 400	98.9	99.6	99.9	99.9	99.9	.un•n Lon•n	100.0	L00•0	100.0	100.0	L00•∪ L00•∪	100•0 160•↑	100.0	Lun•n Lun•n	100.U	100 • 1 100 • 1
± 300 ± 700	70.7	33.0	99,9	99.9	99.9	100 • 0	00.0	L00 • 0	100•0	100.0	100.0	Loo•c Loo•o	100.0 100.0	LU0.0	Lou.s	100.0
2 100 2 1	98.9	99.6 99.6	99.9	77.7	77.7	LUC • O.	00.00	1.00 • 01	L00•01	100.01	LCO.ul	Loo•o.	1 00.61	lun ni	LOGAU	lac•"í

TOTAL NUMBER OF OBSERVATIONS

29

20 - 2 25 Jac 1 1

USAF ETAC 1, 54 G-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

23109

DAVIS-HUNTHAN AFB AZ

.7-70,73-78

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST	ATUTE MIL	ES:						
1334	≥ 10	≥6	≥ 5	≥ 4	≥ 3	≥2'>	≥ 2	≥1'.	≥1'.	≥1	≥ 34	≥ *	≥,	≥5 16	2.	≥0
> 50000	83,0 80.1	83.0 86.1	83.0 86.1	83.0 86.1	83.0 86.1	83.0 86.1	93.0 86.1	33.0 86.1	83.0 86.1	83.0 86.1	83.0 86.1	83.0 86.1	0 و و 9 1 ه 96	83.0 86.1	83.0 86.1	63.0
≥ 18000 ≥ 16000	86.2 87.0	86.2 87.0	86.2 87.0		86.2 87.0			86.2 87.0	86.2 87.0	85.2		86.2 87.0	90.2	36.2 87.0	86.2 87.	85.2
≥ 14000 ≥ 12000	88.1 90.1	88 • 1 90 • 1	88.1 90.1	88.1 90.1	88.1 90.1	88.1 90.1	86.1 90.1	38.1 90.1	88.1 90.1	88.1 90.1	88.1 90.1	88.1 90.1	³ ບ•1 ພ _ບ .1	88.1 90.1	20.1 90.1	30.1
≥ 10000	91.9 92.3	91.9 92.3	92.3	92.3		92.3	92.3	92.3	91.9	91.9	91.9	91.9	92.3	91.0	91.9	91.9
≥ 8000 ≥ 7000	92.6 93.7	92.6 93.8		93.8	93.8	93.8			92.6 93.8	92.6 93.8		92.6 93.8	92.0	92.6 93.8	92.0	92.6
2 5000 2 5000	95.3 98.1	95.4	98.2	95.4 98.3		98.3	95.4 95.3	98.3	95.4 98.3	98.3	95.4 98.3	95.4 93.3	98 -	95.4	99.3	95.4
≥ 4500 ≥ 4000	98.3 98.6	98.4 98.9	99.0		99.1	90.1	90.1	99.1	98.6 99.1	99.1	99.1	98.6 99.1	90.1	99.6 99.1	98.c	98.6 99.1
2 3500 2 3000	98.6	99.6	99.7	99.2		99.2 99.8	09.8	99.8		99.2 99.8	99 6	99.2 93.8		99•2 99•8	99.2 99.8	99•2
2 2500 2 2000	99.0 99.0	99.7 99.8	99.9	99.9 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.9 100.0	100.0	99•9 100•0	100.0	1
2 1800 2 1500	99.0	99.8 99.8	99,9	100.0	100.0	100.0	1000	100.0	100.0	100.0	100.0 100.6	100.0	100.0	100.0	100 at	التموميا
2 1200 2 1000	99.0	99.8 99.8	99.9	100.0	100.0	100.0	10.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0
2 900 800	99.0 99.0	99.8	99,9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.ú	160.0
700	99.0 99.0	99.8	99,9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	106.C	100.0	100.0	1.40 . 1
≥ 500 • 400	99.0	99.8	99,9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	loo.n	166.U	100.0	100.J	100.0
2 300	99.0	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	log•n	100.0	100.0	100.0	130.0
: 0	99.0	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.n	100.0	100.0	100°2	100.

TOTAL NUMBER OF OBSERVATIONS

900

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

انا است

CEILING VERSUS VISIBILITY

23109

DAVIS-MONTHAN AFB AZ

57-70,73-78

2100-2300

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

							VIS	IBILITY ISTA	TUTE MILE	ES						
CEIUNG	≥ 10	≥6	≥5	≥ 4	≥ 3	≥21~	≥ 2	≥1'/	≥1'4	21	≥ ′₄	≥ ′•	≱.	≥ 5 16	2 .	20
NO CEILING	86.4	56.4	86.4	86.4	86.6	86.6	86.6	06.6	86.6	86.6		86.6	P 6 • C		26.0	36.0
≥ 20000	88.0	68,0	86.0	88.0	88.1	88.1	H8.1	88.1	88.1	86.1	38.1	P3.1	20.1	83.1	<u> 48</u> 1	
≥ 18000	88.1	88.1	88.1	88.1	88.2	88.2	88.2		88.2	88.2	58.2	87.2	30.2	88 • S	96.4	
≥ 1 6 000	88.3	88.3	88.3	88.3	88.4	88.4			88.4		98.4	89.4	98.4		36.4	
≥ 14000	89.6	89.6	89.6	89.6	89.7	89.7			89.7	!	89.7	89.7	19.7	89.7	99.7	
≥ 12000	90.8	90.8	90.8	90.8	90.9	90.9			90.9		90.9	90.0		9).9	90.9	
≥ 10000	92.2	35.5	92.2		92.3	92.3	1		92.3	_		92.3			92.3 93.2	
≥ 9000	93.1	93.1	93.1	93.1	93.2	93.2			93.2		93.2	93.2	93.2		32.0	
> 8000	93.4	93.6	93.4		93.6	93.6		1	93.6	1		93.5			1	
. ≥ 7990	94.3	94.3	94.3	I	94.4	94.4			94.4			94.4			90.0	1-1-1
± 6000	96.4	96.4	96.4					1	95.6			95.6				
≥ 5000	98.2	98.2	98.2	<u> </u>	98.3				98.3			93.3				
: 4500	98.2			1	1 ' 1				98.6	,	78.6	59.6 99.1	70.6		99.1	99.1
≥ 4000	98.4	98.9			99.0	99.0	1		99.1	99.1					+	4
≥ 3500	98.4	94.9		l		99.0			99.2			99.2		-	1	1
2 3000	98.8	99.2	L		99.3				99.6			99.2	·			
≥ 2500	99.0	99.4		l		99.6		1	99.8						1	
2 2000	99.0				99.6	99.6			99.8							
≥ 1800	99.0	1		1 "		1		1		-		· · ·		1		1 '
≥ 1500	99.0	1 -				99.7			99.9							
2 1200	99.0	1			1 7 1	99.7			1				1	1 '	1	
≥ 1000	99.0			1		99.7									<u> </u>	
2 900	99.0	4			1 2 .	99.7		1	(1 -					1	1 - 1
\$ 800	99.0	4	1	1		99.7	1				99.9	<u> </u>	_			
. 700	99.0		1	1		99.7	99.9	99.9						1 '		, .
2 600	99.0		1		1	94.8	100.0	11 00 • 0	100.0	100.0	100.0	100-0	100-0	100-0	100.0	100.00
> 500	99.0			1	1 2 7	99.5	100.0	100.0	100.0	100.0	100.0	100	1000	1000-0	100-0	100.0
4f(X)	99.0		1		1	79.8	TOO.C	1100.0	100.0	10000	200.0	1000	100	7.00	100.	100.0
300	99.0	1 .	1	1	7 7 7	77.5	1100.0	1100.0	F00.0	1100.0	1100.0	100.0	100	10000	i no a	1.00.0
≥ 200	99.0		,	1		779.5	10000	100.0	100.0	1	100.0	100	1100	10000	000	1100
100		90.6	1		1 :	79.8	100.0	100.0	100.0	1100.0	1100.0	100-1	1100-0	1000	103.0) \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
· · · · ·	99.0	99.6	99.6	99.6	99.8	199.8	140000	100.0	100.0	1100.0	1100.0	<u> </u>	10000	140,00	, 5 . , 0	<u> </u>

TOTAL NUMBER OF OBSERVATIONS

900

,111 松~

USAF ETAC 11 64 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLET

CEILING VERSUS VISIBILITY

23109

DAVIS-MONTHAN AFB AZ

67-70,73-78

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CERUNG							vis	BILITY (ST	ATUTE MIL	ES						
1 1661	≥10	≥6	≥5	≥ 4	≥ 3	≥2′2	≥ 2	≥1′,	≥1.	≥ 1	≥ ′4	≥ .	≥ ,	≥5 16	2.	20
NO CEILING ± 20000	82.7 85.4	82.7 \$5.6			82.8 85.7	82.8 85.7		82.9 85.7	82.9 85.7	82.9 85.7		62.9 85.7		02.9 85.7	32.9	υ2•9 5•7
. ≥ 18000 ≥ 16000	85.6 86.1	85.7 84.2	85.8 86.3	86.3	85.6 86.5	86.3		36.3	85.9 86.3	85.9 86.3	26.3	65.9 06.3	85.9	85.9 34.3	35.9 36.3	05.9 05.4
≥ 14000 ≥ 12000	37.6 39.5	४७.७ 89.७	87.8 89.8	89.8	87.9 89.8	49.3				37.9 89.9	39.3	87.5 87.5	87.9		P7.9	37.9 .9.3
≥ 9000	90.8 91.3	91.0 91.5	91.1 91.6	91.1	91•1 91•7	91.1 91.7	91.2 91.7	91.7	91.7	91.2 91.7	91.7	-51.7		91.2 91.7	91.7	91.2 91.7
≥ 8000 ≥ 7000	92.0 93.1 95.7	92.2 93.3	92.3 93.4 96.0		92.4	93.4	9:25	93.5	92.4 93.5	93.5	92.4	93.5	93.5	92.4 93.5		72.4 -73.5
± 5000 ± 4500	97.6 97.9	97.8	98.0	96.0 98.0 98.4	96 • 1 98 • 1 98 • 4	96 • 1 98 • 1	90.2 90.2 90.5	98.2	98.2	96.2 98.2	98.2	96.2 93.2	90.2 30.2	90.2	96.2 2.02	98.2
2 4000 2 3500	98.1 98.2	98.5 98.6	98.7	98.7	98.8		L • J				98.9			9° .6 9° .9 99 .1		9.2.9
, ≥ 30 X0 ± 25∪0	98.5	98.9	99.2	99.2 99.4	99.3	99.3	99.4 99.5	99.4	99.4	99.4	99.4	96.4	99.6	99.4	99.4 99.6	39.5
2 1800 2 1800	98.7 98.7		99.4	99.5	99.5	99.6	97.7	99.7	99.7	99.7	99.7	99.7 99.7	99.7	99.7 99.7	99.7	22.7
2 1500 2 1200 2 1000	98.7 98.7	99.3	99.5	99.6	99.6	99.7 99.7	99.8	99.8	99.8 99.8	99.8	99.8	99.9	99.9 99.9	90.8	99.8	39.8
2 900 2 8(A)	98.7 98.7 98.7	99.3 99.3	99.5	99.6	99.7	99.7	99.8 99.6	99.9	99.9	99.9	99.9	99.0	79.9	99.9	99.9	99.9
: 700 2 6(A)	98.7 98.8	99.3	99.6 99.6	99.5 99.5 99.7	99.7 99.7	99.7	99.9 99.9	99.9	99.9	99.9	99.9	99.9	99.5	99.9	99.9	99.7 1.00.0
± 500 ± 466.	98.8	99.3	99.6	99.7	99.7	99.8	99,9	99.9	99.9	100.0	100.0 100.0	loc•e	100.0	100.0	100.0	100.0 100.0
± 300 ≥ 200	98.8 98.8	99.3 99.3	99.6 99.6	99.7 99.7	99.7	99.8 99.8	99.9 99.9	99.9	99.9	100.0	100.ul	100•0l	100.0	100.0	100.0	107.6 100.6
± 100	98.8		99.6 99.6	99.7 99.7	99•7 99•7	-	99.9 99.9	99.9	99.9	100.0	100 · u	Leo•∩!	100 • u	100.0	100.0	100.0 146.6

TOTAL NUMBER OF OBSERVATIONS

7185

- 74 EXX

- A L. ---

-nel 65

CEILING VERSUS VISIBILITY

23109 MIDN

DAVIS-MONTHAN AFB AZ

UEC .

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u>convenzor</u>

CEILING							VIS	IBILITY (ST	ATUTE MILI	ES						
FEET	≥10	26	≥ 5	≥ 4	≥3	≥2'2	≥2	≥1'/	≥1.	≥1	≥ .	≥ ,	≥.	≥5 16	۷.	≥0
NO CEILING ± 20000	78.3 81.3	72.4 81.4	78.5 81.5		78,7 81.7	73.7 81.7		78.7 81.7	78.7 81.7	78.7 81.7	78.7 21.7		7c.7	78.7 81.7	78.7 81.7	78.7 31.7
≥ 1800x0 ≥ 1600x0	81.3	81.4 61.8	81.5	91.6 82.0		81.7 82.1	82.1	31.7 32.1	81.7 82.1	81.7 82.1	91.7 92.1	81.7 82.1	81.7 °2.1	81.7 82.1	82.1	01.7
≥ 14000 ≥ 12000	82.8 84.9	85.0	83.0 85.1	85.3	83.2 85.4	83.2	35.4	85.4			83.2 85.4	83·2 85·4	93.2 95.4	გ3•2 გ2•4	85.2 85.4	83.2 35.4
≥ 10000 ≥ 9000	86.3 86.8	86.4	86.5 87.0			85.8 87.2	87.2	86.8 37.2	86.8 87.2	87.2	86.8 87.2	86.° 87.2	20.5 27.2	87.2		65.8 87.2
≥ 8000 ≥ /000	88.4	68.5	87.5	88.7	88.8	88.8	A5.8	88.8		88.8	97.7 88.3	87.7 8°.¤	10.0	87.7 88.8	87.7 86.6	38.8
≥ 6000 ≥ 5000	90.7	91.1	91.2	91.3		91.4 93.4	93.6	93.6	93.6	93.6	91.4 93.6		91.4	91.4	93.0	
± 4500 ≥ 4000	93.3 93.5 94.3	93.5 94.0 94.8	93.9 94.2 95.0	94.4	1 7 - 1	94.2 94.6 95.5	94.9	94.9		94.9	94.4	94.0		94.4 94.9		94.4
2 3500 2 3000	95.9	96.8	97.0	97.2	97.3	97.6	97.7	97.7	97.7 98.1	97.7	95.8 97.7	97.7	95.0	97.7 98.1	95.0 97.7 98.1	37.1
≥ 2500 ≥ 2000	95.9	97.0	97.2	97.5		97.7	90.2	98.2 98.2		98.2	98 • 1 98 • 2	98.2	00.1 02.2	98.2	98.2	98 • 1 98 • 2 98 • 2
≥ 1800 ≥ 1500	96.1		97.5 97.5	97.8 97.9	98.0		90.5	98.5	98.5	98.5	98.2 98.5 98.5	98.5	98.2 98.5 98.5	92.5		98.6
2 1700	96.2		97.7 97.8	98.1 98.2	98.2	98.3 98.4	98.7	98.7	98.7	98.7	98.7	98.7 98.8	96.7	99.7	96.7	98.3
2 800	96.2	97.4	98.0		98.4	98.5	98.9	99.0		99.0	99.0 99.1	99.0		99.0		
£ 600	96.2	97.6	98.3 98.4	98.6		98.9	99.4	99.5	99.5	99.5	99.5	99.5 99.5	09.5	99.6	99.5	
2 400	96.2	97.6 97.6	98.4 98.4	98.7	98.9 98.9	99.0	99.5	99.6		99.7	99.7 99.5	99.7	99.0	97.8	99.8	99.9
2 200	96.2 96.2		98.4 98.4					99.7		99.8	99.8	99.3 99.8	99.9		99.9	و و عبدا
- 0	96.2	97.6	98•4	98.7	98.9	99.0	99.6	99.7	99.7	99.8	99.0	99•3	99.9	99,0		

TOTAL NUMBER OF OBSERVATIONS

929

0+14+5 (OL, A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TO WE WANTED

142.

CEILING VERSUS VISIBILITY

23109

€.

6

C

T.

DAVIS-MUNTHAN AFB AZ

<u>75-76,73-78</u>

——ж£с -

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ានិទីព-១៦០ព

CEIUNG							VIS	BILITY IST	ATUTE MILI	£\$						·
1 1001	≥10	≥ه	≥ 5	≥ 4	≥3	≥2′:	≥ 2	≥1 /	≥1'4	۱ځ	≥ •	2	٤.	≥5 16	2.	≥0
NO CE'LING ≥ 20000	79.9 82.5	80.1 82.7	80.1 82.7	80.1 82.7	8C.1 82.7	80.1 82.7		80.1 82.7	80.1 82.7	30.1 52.7		80.1 82.7	°0•1 82•7	ძი.1 :2.7	30.1 82.7	ه ۱۰۵ 2ء ت
≥ 18000 ≥ 16000	82.5 83.2	82.7 63.6	82.7 83.4	82.7 83.4	82.7 83.4			82.7 83.4	82.7 83.4	82.7 83.4	82.7 93.4	82.7	R2.7 83.4	82.7 83.4	82.7 83.4	7 • 2 ن 4 • 3 ن
≥ 14000 ≥ 12000	84.2	84.4	84.4	84.4	84.4	86.5		84.4	96.5	84.4 86.5	84.4 86.5	84.4 06.5	84.4 26.5	84.4 86.5		84.4 06.5
≥ 9000	87.1 87.2	87.4 87.5			87.5	87.6	87.6		87.5 87.6	87.6	97.6	87.4		37.6		
≥ 8000 ≥ 7000	87.5	87.8	87.8 89.2		89.2	89.4	89.4				89.4	29.4	20.00	119.4		19.4
≥ 6000 ≥ 5000	91.1 92.8 93.8	91.4 93.1 94.1	91.4 93.1 94.1	91.4 93.1 94.1	91.4	93.3	93.3	93.3	93.3	93.3	23.3	93.2	93.3	93.3	93.3	91.5 23.3
≥ 4500 ≥ 4000 ≥ 3500	94.1	94.4	94.7	94.8	94.8	94.3 95.1 96.1	94.3 95.1 90.1	95.1	94.3 95.1 96.1	95.1	95.1	95.1	94.3 95.1	75.1	95.1	94•3 25•1
2 3000	95.8	96.2	96.8 97.2	96.9 97.3	97.0	97.2	97.2	97.2	91.2	97.2		97.2	96•1 97•2 95•0		97.2	97.2
≥ 2000 ± 1800	96.3	96.9	97.4	97.5	97.6	94.1			98.2	98.2		58.2	93.2	97.2	98.2	18.2
2 1200	96.3	97.0 97.2	97.5			98.2		93.3	98.3 98.5		98.3	98.3	9407	75.3	98.3	98.3
≥ 1000 ≥ 900	96.5	97.2 97.2	98.2	98.3 98.3		98.8			98.9	98.9	98.9	98.9	و وه	92.9	08.9	_98.9
2 800	96.5	97.2	98.5	98.4	98,7	98.9 99.1	99.1 99.4	99.1 99.4		99.4		99.1	99.4	99.1 99.4	99.1 99.4	<u> </u>
£ 500	96.5	97.4	98.6 98.6	98.7	98.8	99.4	99.6		99.6		99.6	99.4	99.6	99.6	99.6	
2 300	96.5	97.5	98.6	98.8	98.9	99.5	99.7	99.6 99.7		99.7	99.7		99.7	99.7	99.7	99.7
100	96.5 96.5		98.9 98.9	99.0		99.7			99.9		99.9	99.9	100.0	167.9	100.0 100.0 100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

03.)

-- 31教32

CEILING VERSUS VISIBILITY

23109

€.

€

DAVIS-MONTHAN AFB AZ

67-70,73-78

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u> 1600-0800</u>

CEILING,							VIS	IBILITY STA	ATUTE MIL	ES						
FEE7	≥10	≥6	≥ 5	≥ 4	≥3	≥2;	≥2	≥1,	≥1.	21	≥ ′4	≥ ,	≥.	≥ 5 16	٠.	±0
NO CEILING	77.9 80.9	77.9 60.9	77.9 80.9	78.0 81.1	1	78.0 81.1	75.0 81.1	78.0 61.1	78.0 81.1		78.0 cl.1	73.0 61.1	78.0 81.1	7° • 0	78.0 91.1	78.6 31.1
≥ 18000 ≥ 16000	81.0	81.3	81.3		81.7	81.4 81.7	51.4 51.7	81.4 81.7	81.4 81.7	81.4 81.7	21.4 21.7	61.4 61.7	β1.4 β1.7	31.4	61.4 91.7	01.4 31.7
≥ 14000 ≥ 12000	82.5 85.0	42.5 85.0	82.5 85.1	82.5 85.3		85.4	82.6	35.4	82.6 85.4	85.4	85.4	82.4 85.4	β ₂ • C 15 • 4	o= .4	32.6 45.4	05.4
≥ 9000 ≥ 9000	85.7	85.9	85.5	86.1	85.9 36.1	86.2	86.0	86.0 86.2	86.0 86.2	86.2	86.2	06.7 36.2	0.0 ^q	89.2	35.0 36.2	34.2
≥ 8000 ≥ 7000	86.8 87.7 90.9	86.2 87.7 90.9	86.9 87.8 91.0		87.9	87.1 88.1	87.1 88.1	88.1	88.1	87.1	\$7.1 38.1	87.1	87.1 80.1	88.1	87.1	87.1 59.1
≥ 6006 ≥ 5000	94.0	94.1	94.2	94.3	91•1 94•3 95•0	91.2 94.4 95.2	91.2 94.4 95.2	91.2 94.4 95.2	91.2 94.4 95.2	91.2 94.4 95.2	91.2	91.2	91.2	94.4	91.2	34.4
£ 4560 £ 4000	94.7	94.9	95.2		95.3	95.4	95.4	95.4	95.4	95.4	95.2 95.4 96.3	95.2 95.4 96.3	05.2 05.4 06.3	95 • 2 95 • 4 96 • 3	95.4 96.3	95.4
2 3000	95.0	96.2	96.4	96.7		97.1	97.2	97.2	97.2	97.3 97.5		97.2 97.5	97.3	97.3	97.5	97.3
2 2000	96.1	95.3 95.3	96.6		96.9	97.4 97.5	97.5 97.6	97.5 97.6	97.5	97.6	97.¢	97.4	97.0	97.6	97.0	
2 1500	96.1	96.3 96.4	96.8	97.1	97.2	97.7 97.8	90.1	97.8 98.1	97.8 98.1	98.0 98.2	98 • 1 58 • 3	99.1 98.3	95.4	98.2	98.2	
2 1000	96.2	96.6	97.0	97.3	97.5	93.2	96.4	98 • 4 98 • 4	98.4	98.5	98.6	98.6 98.6	98.7	98.7	90.3	98.0
2 800	96.2	96.6	97.0	97.4	97.6	98.4		98.5 98.6	98.5 98.6	98.6 98.7	98.0 98.0	98.7 98.2	95.9		98.9 99.0	
2 500 2 400	96.2 96.2 96.2	96.6 96.6	97.3 97.3	97.5	98.0 98.0 98.0	98.6 98.6 98.6	98.8 98.8 94.8	98.8 98.8 98.8	98.8	98.9 98.9 98.9	99.0	99.1	99.1	_	99.2	
2 300 2 200	96.2	95.6	97.3	97.5	98.3	35.3	99.1	99.1 99.1		99.2 99.2		99.4 99.4	99.5	90.1 90.5	99.5 99.5	99.7
2 100 2 0	96.2 96.2	96.6	97.3	97.6		99.0	99.2	99.2	99.2	99.4 99.4	09.5	99.5	9.0	99.6	79,7	99.4

TOTAL NUMBER OF OBSERVATIONS

92

USAF ETAC 11.04 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

CEILING VERSUS VISIBILITY

23100

DAVIS-MUNTHAN AFB AZ

7-70,73-76

"HEC.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ეგეს-1100

· EILINIC,							VIS	IBILITY (ST	ATUTE MIL	.£S						
1661	≥10	≥ 6	≥5	≥ 4	≥ 3	≥2 /	≥ 2	≥¹,	≥1 4	≥,	٤.	≥ .		25 16	<i>2</i> •	:0
NO CEHINO	74.6 79.8								75.1 80.3				75.1		75.1 80.3	1
< 18000 \$ 16000	80,6			81.1 81.4	81.1 81.4	81.1	a _{1.2}	d1.2	81.2	81.2	81.2	81.2			81.2	
2 14'00 - 12000	81.7 84.1	84.5	84.5	82.1 84.6	82.1 84.6		82.2 94.7	82.2	82.2	82.2	32.2	£2.2	2.2 84.7	02.2	82.2	02.3
≥ 9000 ≥ 9000	84.8	85.7	85.7	85.8	85.4 85.8	85.4	95.5	65.5	85.5	85.5 85.9	85.5	85.3	85.5	υ5 • 5	35.5	05.6
2 7000 2 7000	86.5	87.7	87.7	87.8		87.8	87.2 87.9	87.2	87.2 87.9	87.2 87.9	87.2 87.9	67.2	37.4		97.2	67.3
2 5000 2 5000	91.9	92.8	92.8	93.2		93.2	93.3	90.5 93.3	93.2	90.5 93.3	93.3				90.5	
2 45(4) 2 40(0) 2 35(6)		93.3	93.3	93.8	93.3	93.8	93.9	93.9	93.9		03.5	93.9	9.5	92.9	93.4	93.5
1000	93.0	94.0		94.6	94.9	94.9	95.0	94•2 95•0	95.2	95.3	95.3	95.2	قفدُ ٩	95.3		94.3
2(6,6)	93.5	94.5	94.7	95.3	95.6		95.7	95.8	95.9	96.0	9600		المماء_	24.0	95.9	
± 1500 1 = ± 1200	93.6 93.8	94.8	95.3	95.8 95.8	96.2	95.2	96.3	96.4	96.6	96.7	9á.7	90.7	95•1 95•7	96 • 1 -96 • 7	96.1	
2 900	94.0	95.3	95.8	96.4	96.9	97.0	97.2	97.3		97.5	97.2 97.5	97.5	°7.2	97.6	97.2 97.6	27.7
800	94.0		95.8	96.4	97.0	97.1	97.3	97.4	97.5	97.7	97.5 97.7	97.7	97.6	27.3	9.7.0	97.7
= 600 - 500	94.0	95.3	96.0	96.7	97.2	97.3	97.5	97.6		98.1	98.0 98.2	42.2	95.1	91.3	96.i 90.3	96.4
.: 400 .: 300	94.0	95.3	96.0	96.7	97.4	97.8	90.1	98 • 2 98 • 3 98 • 4	98.5 98.6	98.8	98.8	99.0	99.2	49.2	29.2	29 - 4
) کری (۱۹۵۱ مے	94.0	95.3	96.0	96.7	97.4	97.8	98.2	93.4	96.7 98.7	98.9	99.1	99.1	99.4	92.4	00 1	00 6
2 0		95.3		96.7	97.4	97.8	96.2	98.4	98.8	99.0 99.0	99.5	99.5	79.0	99.8	99.8	99.5

TOTAL NUMBER OF OBSERVATIONS

929

USAF ETAC 104 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOILE

CEILING VERSUS VISIBILITY

23109

DAVIS-MONTHAN AFR AZ

7-70,73-78

<u>₩</u>EC 1200-146^

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CERLINAC,	! !						VIS	IBILITY ST	IN HUIA	เร						
feet	510	≥6	≥ 5	24	≥ 3	≥2.	≥?	괃.	≥1,	21	٤.	٤٠	: .	-5 16		- - -
10 CEIUNG 1 20000	80.2	80.2	80.2	80.2	80.2	80.2	86.2	74.4	74.4	74.4 80.2	74.4	74.4	74.4	74.4	74.4 13.2	74.4
≥ 18000 ≥ 16000	80.4 91.0	617.4	80.4 81.0	80.4	80.4 81.0	80.4	30.00	80.4	8C.4	80.4 81.0	80.4	21).4		87.4	20.4	01.4
2 14000 2 12000	82.8 85.6	82.8 85.6	82.0 85.6	82.8 85.6	82.8 85.6	82.8	82.8	82.8	82.8	82.8 85.6	82.5	62 1	82.c	82.3 8=.6	22.0	32.0
≥ 10000 ≥ 9000	86.6 87.1	87.1	87.1	87.1	87.1	86.5	86.6	85.5 87.1	86.6 87.1	86.6	80.6 87.1	86.6	65.0 7.1			<u>85.5</u>
_ 8000 ≥ 7000	89.9	99.9	88.2 89.9	89.9	89.9	88.2	98.2 90.0	88.2 90.0	5.38	88.2 90.0	90.0	89.2			88.2	
± 6000 ± 5000	92.5 94.3	94.3	94.3	94.3	92.5	92.5	92.6	92.6	92.6	92.6	92.0	92.4	2.0	92.5		92.6
. 4500 - 4000	7206	95.3	95.3	95.3	94.8	94.8	94.9	94.9	94.9	94.9 95.4	74.91	54.7	°4.9	94.0	94.9 95.4	94.5
2 1500 2 2006	96.3	95.5 95.7	96.7	96.7	96.7	96.7	94.8	95.6	95.6	95.6	95.0	95.6	0.0	35.6	75.6	95.0
: 2500 - 2006	71.2	7/07	77.5!	97.51	97.61	97.4	97.1	97.1	97.1	97.1	97.1	97.1	37.1	97.1		27.1 97.7
± 1800 ± 1506	97.5	97.8	97.6 98.1	98.2	97.7	98.2	97.5	97.8	97.8	37.8	97.0	97.0	97.0	97.8	97.b	97.9
2 1700		, , , , , ,	/U # T i	7000	70001	70.001	98.4	98.7	98.5	98.51	98.5	98.5	0.5	98.5	96.5	98.5
: 900 : 8(#)	97.7	99.1	98.4	98.5	96.5	98.5	98.8	98.8	98.8	98.8	98.5	96.6	6 3 C	38.R	98.8	98.4
· 00.	97.7	98.1	98.4	98.5	98.5	98.7	98.8	99.0	98.9	99.9	96.9	98.91	90.9	99.3	03.9	99.0
A 300	97.7	93.1	98.4	98.6	98.8	99.0	99.41	99.7	99.7	99.7	99.7	99.7	99.7	90.7	99.7	99.7
200	97,7	98.1	98.4	98.6	98.8	99.0	99.4	99.7	99.8	99.87	39.6	90.01	35.6	95.9	79.0	99.4
										00.01						

TOTAL NUMBER OF OSSERVATIONS

G.

USAF ETAC " 0-14-5 (OL A) PRIVIDUS EDITION OF THIS FERRI ARE OBSOLUT

CEILING VERSUS VISIBILITY

23109

DAVIS-MUNTHAN AFR AZ

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500=1700

CEUNG							VIS	BILITY ST	ATUTE MILE	\$						
FEET	≥10	≥6	≥5	×,		>2,	≥ 2	≥1	≥1',	≥1	٤.	٠ ڍ	-2	≥5 16	2 .	≥0
NO CEILING 20000	74.2 79.2		74.2 79.2		74.2 79.2	2 70.2		74•2 79•2	74.2	74.2 79.2	74.2 79.2	74.2 79.2		74.2	74.2	74.2 79.2
≥ 180x0 ≥ 16000	80.1 80.8		30.1 80.8		80.1 80.8		و س8		80 • 1 80 • 8	80.1 80.8	80.1 80.8	00.1 2.08	80.1	გე.1 გე.8	40.1 20.0	80.1
≥ 14000 ≥ 12000	81.9 85.0	85,4		85.R	81.9 85.8	85.F	95.8	35.8				61.9 85.5	°1.9	85.43	?1.9 25.5	01.9 35.5
≥ 10000 ≥ 9000	87.0 88.1	87.3 88.4	87.6 88.7	88.6		87.7		88.8	83.8	87.7 88.8		88.1	BE.B	85.8	87.7 80.3	87.7
≥ 8000 ≥ 7000 ≥ 6000	89.5 90.7 93.2	89.8 91.1 93.5	90.1 91.4 93.9	90.2 91.5 94.0	90 • 2 91 • 5 94 • 0	90.2 91.5 94.0	91.5	91.5	_91a	91.5	91.5	90.2 91.5		91.5		71.05
± 5000		95.6	95.9		96.0	96.0	°5.1	96.1	96.1	95.1	26.1	94.1 96.1	94.0 95.1 90.0	96.1	00.1	96.1
≥ 4000	•	96.8	97.1	97.2	97.2	97.2	97.3	97.3	97.3	97.3	27.	97.2 97.6	97.3	97.3	97.3	نه 74
2 2500	97.1 97.5			98.2	98.2	98.2	95.3	98.3	98.3 98.7	98.7	98.3	98.7	9:.3	98.3	90.3	28.3
≥ 2000	98.2	98.7	99.1	99.2	99.2	99.2	99.4	99.4	99.4		99.4	99.4 99.4	99.4	90.4	99.4	99.4 99.4
2 1200 ≥ 1000	98.3	98.9	99.4	99.7	99.7	99.7	99.8	99.8				99.7	9.8	99.8	99.0	99.4
2 900 3 800	98.3 98.3 98.3	98.9 98.9		99.7 99.7 99.7	99.7 99.7	99.8		99.9	99.9	99.9	99.9	99.9	29.9	49.9	99.9	
≥ 700 ≥ 600	98.3 98.3	98.9		99.7		99.8	99.9	99.9	99.9 100.0	99.9	39.9	97.0	99.9	99.9	79.7	99.9
2 500 2 400	98.3 98.3	91.9	99.4	99,8 99.6	99.8 99.8	99.9 99.9	100.0 100.0	100.0 100.0	100•0 100•0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0	100.5
± 300 ± 200	98.3 98.3		99.4	99.8	99.8	99.9 99.9	100.0	100•0 100•0	100•0 100•0	100.0 100.0	100.0 100.0	100•1 100•1	100.0 100.0	130.0 100.0	100.0	100.(100.2
± 100	98.3					99.9	100.0	100.0	100.0	100.0	100.0	100.0	170.0	100.0	100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

23109

DAVIS-MONTHAN AFB AZ

7-70,73-76

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

CEIONG							VIS	IBILITY ST.	ATUSE MILI	is.						
HEET	≥10	≥6	≥5	≥ 4	≥ 3	≥2';	≥ 2	≥1,	≥1 ₄	≥1	≥ .	≥ ,	≥ ,	≥ 5 16	٤٠	20
NO CEILING ≥ 20000	77.2 80.8	77.4 81.0		77.5 81.3	77.5 81.3	77.5 61.3	77.5 81.3	77.5 81.3	77.5 81.3	77.5 81.3	77.3 81.3	77.5 81.3	77.5 81.5	77.5	77.5 1.3	77.5
≥ 180x0 ≥ 16000	81.6 81.7	81.9	82.2 82.3	82.3	82.2 82.3	82.2 82.3	32.3	32.2 82.3	82.2 82.3	82.2 82.3	82.2 82.3	82.2 52.3	82.2 82.3	82.2 82.3	#2.c #2.s	02·2 j2·3
≥ 14000 ≥ 12000	86.7	87.0	84.3 87.5	84.3	87.5	64.3 87.5	34.3 87.5	84.3	84.3	84.3	84.3 87.5	84.3	94.5 87.5	64.3	34.3	67.5
≥ 10000	88.1	88.9	89.3	88.9	88.9	89.9	88.9	88.9	86.9	89.9	88.9	82.0	89.5	67.3		20.3
≥ 8000 ≥ 7000	89.6 70.0 91.9	90.0 90.3 92.2	90.4 90.8 92.8	90.4 90.8 92.8	90.6	90.4		90.8	90.4	90.5	90.5	90.5	90.5		90.7	90.5
≥ 6000 ≥ 5060 ≥ 4560	93.5	94.1	94.8 95.1	94.9	92.8 95.0 95.4	92.8 95.0	92.8 95.1 95.5	92.8 95.1	92.8 95.1 95.5	92.9 95.2 95.6	92.9 95.2		92.9	95.9	75.2	95.2
± 4000 ± 3500	94.2	95.0	95.9	96.2	96.3	96.3	96.4	96.4	96.4 97.1	94.5		96.5	95.6 00.5 97.2	95.6 94.5		95.5 96.5 97.2
2 3000	95.6 96.0	98.5 97.1	97.6 98.2	97.9	98 • 1 98 • 6	99.1	95.3 98.8	98.3 98.8	98.8	98.4	98.4	98.4	50.4 00.5	91.4	36.4 93.7	96.4 98.9
± 2000	96.2 95.2	97.4	98.5 98.5	98.8	98,9	98.9	99.1	99.1	99.1	99.2	99.2	97.2	99.2	99.2	99.2	39.2 99.2
± 1500 ± 1200	96.2	97.4 97.5	98.6 98.7	99.1	99.2	99.2	99.5	99.2 99.5	99.2	99.6	99.4	99.6	99.4	99.4	99.4	99.4 99.6
≥ 1000	96.2		98.7 98.7	99.1	99.2	99.2	99.5	99.5	99.5	99.6	99.6		99.0	99.6 97.6	99.5	99.5 99.5
2 800	96.2 96.2 96.2	97.5 97.5		99.1	99.2 99.2	99.2	99.5	99.5	99.5	99.6	99.6	99.5	04.0	99.6	99,0	49.5 43.6
£ 500 £ 400	96.2 96.2	97.5	98.7 98.8 98.8	99.1 99.2 99.2	99.2 99.5 99.5	99.2	99.5 99.7 99.7	99.5 99.7 99.7	99.5 99.7 99.7	99.6	99.8	99.8	99.0	99.8	99.0	99.6
± 300 - 200	96.2		98.8	99.2 99.2	99.3 99.6	97.5	99.8	99.8	99.8	99.8	99.8	99.7	99.9	99.8		99.4
2 100	96.2	97.5 97.5	98.8	99.2 99.2	99.6	99.6	99.9	99.9	99.91	100.0	10.01	L00•01	L00.01	LOGEN	00.0 00.0	(O) • O

TOTAL NUMBER OF OBSERVATION

925

USAF ETAC 10.64 C-14-5 (OL A) PREVIOUS EDITIONS OF THIS FOR ARE OBSOLET

4. 4

CEILING VERSUS VISIBILITY

23109

DAVIS-MUNTHAN AFR AZ

7-70.73-78

- JARC -

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-310×=3300

EUNG							V15	IBILITY IST	ATUTE MILI	ES						
FEET	210	≥6	≥ 5	≥ 4	≥3	≥2.	≥ 2	≥1	≥1.	≥1	≥ •	≥ ،	2	≥5 '6	٠.	20
NO CEHING 20000	77.6 81.3	78.0 81.9			78.1 32.0		78.1 82.0	78 • 1 32 • 0	78.1 82.0	78 • 1 82 • 0		78 · 1	73.1	79.1 82.0	75.1	78.1
2 18000 2 16000	81.5	82.4	82.2 82.4				82.3 82.5	62.3 62.5	82.5	82.3 32.5	د . 82 ع ک	62.5 62.5	82.3 92.5	კე.3 კე.5	82.3 82.5	02.3
≥ 14000 ≥ 12000	33.0 85.9	83.7	83.7 86.5	86.6		86.6	86.6		83.8 86.6	83.8 86.6	83.5 86.6	83.3 66.6	35.8	83.8 85.6	83.8 30.5	1
≥ 9000	27.6 86.1	89.2 89.8		88.9	88.9	89.9	86.9	88.9	88.9	88.9	36.3 38.9	83.5	ت د د ^۱ 2 د د ا	<u>87.9</u>	86.3 36.9	08 • 3
≥ 8000 ≥ 7000	90.0	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	ပ္ပ	30.5	0 y . 2	-30.E	90.0	99•≓ 4•0€
± 600J	91.7 93.8	92.4	94.9		95.2	95.2	95.5	95.5	92.5 95.5	92.5 95.5	95.5	92.5 95.5	95.5	97.5 95.5	95.5	95.5
2 4500 2 4030 2 3500	94.4 94.4		95.5	95.7	95.8	95.8	96.0	96.0	95.6 96.0	95.6	96.0	95.6 96.0	75.6 9c.(96.0	26.0	96.0
2 300G 2 300G	96.0 96.8	97.4	97.7	97.9	98.2	98.2	97.1 95.4 99.1	97•1 99•4 99•1	97.1 98.4 99.1	97.1 98.4 99.1	97.1 98.4 99.1	97.1 99.4 99.1		97.1 99.4 99.1	97.1 98.4	98.4
2 2001	96.8	99.2	98.5	98.7	98.9	98.9	99 1	99.1	99.1 99.2	29.1	99.1	99.1	3/1 3/1 99.2	99.2	99.1 99.1 99.2	99.1
≥ 1500 ≥ 1200	96.9	98.4	98.7	98.9	99.2	99.2	99.6	99.6	99.6	99.6	99.5	97.6		99.6	99.6	39.6
2 1000	96.9	98.4	98.7	98.9	99.2	99.2	99.6 99.6	99.6	99.6	99.6	99.0	99.4	99.0	99.6	29.0	99.0
2 800	96,9	98.4		98.9	99.2	99.2	99.6	99.6	99.6	99.6	99.6	59.5	99.6	99.5	99.0	
2 500	96.9	98.4		97.9	99.4	99.2 99.4	99.6	99.6			79.6	90.4		99.6	99.5	99.6
2 300	96.9	78.4	98.8	99.0	99.4		99.7 99.7	99.7	99•7 99•7	99.7	99.7 99.7	99.7 99.7	99.7	99.7 99.7		99.7 99.7
2 100	1 1		98.8	99.0	99.4		99.8	99.8			99.9		100.0	100.0	79.5 100.0	99.0 100.0
L	96.9	98.4	98.8	99.0	99.4	99.4	99.8	99.8	99.8	99.9	99.9	99.0	تدمدك	100.0	rco-1	للمكولا

TOTAL NUMBER OF OBSERVATIONS

92

CEILING VERSUS VISIBILITY

__ JEC.

23109

Ū

DAVIS-MUNTHAN AFB AZ

.7-70,73-78

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CHUNG							VIS	IBILITY IST	ATUTE MIL	ŧs						
HEET	≥ 10	≥6	≥ 5	≥ 4	≥3	≥2 ,	> 2	≥1.	≥1'4	≥1	. ج	≥ .	٤.	≥ 5 16	2 4	20
20000	76,8 80.7	80.9	81.0		77.0 81.0	77.0 81.0		77.0 81.1	77.0 81.1	77.0 81.1	77.3 81.1	77.0 51.1	77.0 81.1	77.0 31.1	77.U	77.0
≥ 18000 ≥ 16000	81.2 81.6		81.9	81.9	81.5	81.9	81.5 81.9	81.5 81.9	81.5 81.9	81.5 81.9	Pl.5 Bl.s	81.5	F1.9	01.5	Al.2 Al.7	01.5
2 14000 2 12000	82.8 85.4	85.7	85.6	83.1 85.9	83.1	83.1 85.9	83.2	33.2 35.9	83.2 85.9	83.2 85.9	23.2 85.9	63.2 85.9	63.2 85.5	63.2 65.9	83.2 85.9	33.2 55.9
≥ 10000 ≥ 9000	86.6 87.1	87.4	87.0 87.5	87.1 87.6	87.1 87.6	87.6		87.2 07.6	87.2 87.6	87.2 87.6	87.2 97.0	87.2 87.5	۶7•2 ۹7•6	87.2 87.5	87.2 87.5	87.2 07.6
≥ 8000	88.0 89.1	89.4	88.4 89.5	88.4 89.6 92.0		88.5 89.6	89.7	88.5	88.5	38.5 89.7	98.5	85.5	99.7	89.7	89.7	02.5
2 5000 2 5000	93.6			94.3	92.0 94.3	94.4	92.1 94.5	92.1 94.5	92.1	92.1 94.5	92.1	92.1 94.5		92.1	92.1	72 • 1 94 • 5
± 4500 ± 4000 ± 3500	94.3		95.1	95.3 95.9	95.4	95.4	95.0 95.5 96.2	95.0 95.5 96.2	95.0 95.5 96.2	95.0 95.6	95.0 95.6	95.0		95.0 95.6	95.0	y5.5
3000	95.7	96.4	96.8	97.0	97.1	97.2	97.4	97.4	97.4	96.2 97.4 97.9	96.2 97.4 97.9	96.2 97.4 97.9	96.2 97.4 97.9	97.4 97.9	97.4	
20(X)	96.3	97.1 97.1	97.4	97.7	97.8	97.9	90.1	98.1 98.2	98.1	98.2 98.2	98.2 98.2	93.2	9d · 2	98.2 98.2	97.3 98.2 98.2	
2 1500	96.4	97.2	97.7	98.0	98.1 98.3	98.3	98.5 98.6	98.5	98.5	98.5 98.7		98.5 98.7	90.0	98.6	95.6	96.8
2 1000 2 900	96.5	97.4	98.0 98.0	98.3 98.3	98.5	98.6	96.8 98.9	98.9 98.9	98.9	98.9 98.9	96.9 99.0	99.0	99.0	99.0 99.0		99.0
> 800	96.5 96.5	97.4 97.4	98.0 98.1	98.3 98.4	98,5	98.7 98.8	98.9		99.0	99.1	99.1	99.1	99.1	99.1	99.1 99.2	99.1
± 600 ± 500	96.5	97.5 97.5	98.2	98.5	98.7 98.8	98.9	99.3	99.4	99.4	99.3 99.5	99.5	99.3	99.5	99.8	79.3	99.4
± 400	96.5	97.5	98.2 98.2	98.5	98.8	99.1	99.3	99.5	99.4	99.5	99.7	99.6 99.7	99.7	99.5	99.6 99.7	99.5
2 700	96.5	97.5 97.5		98.6		99.2		99.6	99.6 99.7	99.7		99.7 99.2	99.9		99.0	lon•v
L	96.5	97.5	98.2	98.6	98.9	99.2	99.5	99.6	99.7	99.7	99.8	90.1	99.5	99.9	99,9	لععمما

TOTAL NUMBER OF OBSERVATIONS

7421

USAF ETAC 12164 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Hermenton.

CEILING VERSUS VISIBILITY

23109

DAVIS-MUNTHAN AFB AZ

a7-70.73-79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY ISTATUTE MILES CEILING FEET 78.0 78.Q 78.0 78.0 78.0 82.6 82.6 82.6 NO CERINO 78.0 78.0 78.d 78.0 75.1 78.4 ≥ 20000 82.6 82.5 82.6 82.6 82.6 82.6 82.5 82.6 83.0 83.0 83.0 43.4 52. ≥ 16000 5 م 3 ف دمدد ≥ 14000 86.3 83.3 96.3 66.3 92. d 90. d ≥ 10000 ≥ 9000 91.7 91.7 91.7 91.7 92.3 ≥ 8000 ≥ 7000 03.5 93.5 94.5 96.2 C6.6 90.1 98.1 95.1 98.1 ≥ 4500 ≥ 4000 98.4 94.4 98.8 0 8.80 98.8 98.0 98.7 99.0 99.3 99.3 ≥ 2500 ≥ 2000 98.8 99.1 99.3 99.5 99.5 99.5 1800 ≥ 1800 ≥ 1500 99.0 99.3 1200 99.0 99.4 *:* 500 99.6 99.7 99.8 99.6 99.7 99.8 99.9 99.9 99.9 49.9 59.9100.0100.0100.0100.01 300 200 99.0 99.4 99.8 99.9 99.9 99.9 99.9400.0400.0400.0400.0400.0400.0 99.8 99.8 99.9 99.7 99.8

TOTAL NUMBER OF OBSERVATIONS

⁸7583

1

USAF ETAC 12 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DISOLETE

TOTAL SKY COVER

FOR THE PERIOD OF RECORD 1971 AND LATER THE AIRWAYS

SYMBOLS OF CLEAR, SCATTERED, BROKEN, OVERCAST, & OBSCURED

WERE USED AS INPUT FOR THE TOTAL SKY COVER.

CLEAR WAS CONVERTED TO 0/10

SCATTERED WAS CONVERTED TO 3/10

BROKEN WAS CONVERTED TO 9/10

OVERCAST WAS CONVERTED TO 10/10

OBSCURED WAS CONVERTED TO 10/10

()

SKY COVER

23109 DAVIS-MONTHAM AFB AZ

PERCENTAGE FRECUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUEN	Y OF TENT	HS OF TOTA	L SKY COVER				MEAN TENTHS OF	TOTAL NO. OF
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS
JAN_	00-02	40.4		ļ	21.5			ļ			12.3	25.8	4,3	65
	03-05	43.8			16.4				ļ		12.3	27.5	4.3	95
	06-08	35.5		 	22.5		! 	! }			16.9	25.1	4.7	65
····	09-11	30.1		ļ	22.1				<u> </u>		19.8	28.0	5.2	65
	12-14	24.9			26.7				<u> </u>		21.7	26.7	5.4	55
	15-17	22.0		<u> </u>	28.0					<u> </u>	20.3	29.7	5.6	<u>65</u>
	18-20	28.3			24.6				<u> </u>	<u> </u>	19.2	28.0	5.3	5ء
	21-23	34.3			23.7						17.2	24.8	4.7	45
					-									
		}							}					
το	TALS	32.4			23'-2						17.5	27.0	4.9	520

FORM JUL 64 0-9-5 (OL A) USAFETAC

Ü

SKY COVER

23109 DAVIS-MONTHAN AFR AZ

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREG JENG	Y OF TENT	HS OF TOTAL	L SKY COVER				MEAN TENTHS OF	TOTAL NO. OF
MONIA	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS.
FEB	00-02	49.6			22.8					<u> </u>	11.3	16.2	3.3	59
	03-05	50.0		ļ	20.2			ļ			13.6	1000	3.5	59
	06-08	39.9		ļ	26.1						16.2	17.0	4.0	59
	09-11	31.7		<u> </u>	30.0					ļ	18.3	20.01	4.5	59
	12-14	26.0		<u> </u>	35.4	· · · · · · · · · · · · · · · · · · ·		· .	<u> </u>	<u> </u>	19.6	15.4	4.7	- 59
	15-17	24.7		<u> </u>	31.5						20.7	23.1	5.1	59
	18-20	33.3			28.0						19.3	19.5	4.5	58
	21-23	43.4	 .		26.4			-	<u> </u>		12.6	17.5	3.7	56
				<u> </u>					<u> </u>					
	<u> </u>													
10	TALS	37.4			27.6			<u> </u>			10.5	18.0	4.2	471

USAFETAC FORM 1UL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SKY COVER

23109 DAVIS-MONTHAN AFB AZ

PERIOD

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUEN	Y OF TENT	HS OF TOTAL	L SKY COVER				MEAN TENTHS OF	TOTAL NO OF
MONIE	(L.S T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS
MAR	00-02	47.8			18.9					ļ	12,7	20.6	3.8	557
	03-05	47.0			19.5						13.7	19.0	3.8	555
	06-08	37.1			26.1				ļ	<u> </u>	16.6	13.2	4.3	555
	09-11	33.3		<u> </u>	26.6			ļ			16,3	23.7	4,6	552
	12-14	27.4			26.1				<u> </u>		22.0	24.5	5.2	551
	15-17	25.0			29.4						21.8	23.3	5,2	535
	18-20	34.8			26.0						13.1	21.0	4.5	557
	21-23	48.0			18.8			<u> </u>		 	15.4	17,7	3.7	558
				-										
	<u> </u>		<u> </u>	<u> </u>				_						
TO	TALS	37.6			23.9			<u> </u>			17.3	21.2	4.4	4440

FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. USAFETAC

SKY COVER

23109 DAVIS-MONTHAN AFB AZ

73-78

APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

монтн	HOURS				PERCENTAGE	FREQUENC	Y OF TENT	HS OF TOTAL	L SKY COVER				MEAN TENTHS OF	TOTAL NO. OF
MONIN	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS
APR_	00-02	62.6			18.1						10.0	9.3	2.4	54
	03-05	61.9			20.2			ļ			9.8	0.1	2.3	54
	06-08	52.0			24.0				<u> </u>	ļ 	14.3	5.7	3.0	52
	09-11	49.8			24.1						15.2	10.9	3.2	54
	12-14	40.0			30.6			ļ			17.6	11.9	3.7	£4
<u>. </u>	15-17	37.2		ļ	29.4						16.7	16.7	4.1	- 54
	18-20	42.5		ļ	28:5			ļ			16.1	12.4	3,5	53
	21-23	56.9			23.3						9.8	10.0	2.5	54
				·		•								
TO:	TALS	50.4		 -	24.8						13.7		3,1	43

USAFETAC FORM 10-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

h

SKY COVER

STATION STATION NAME FERIOD MONT	23109 STATION	DAVIS-MONTHAN AFB AZ STATION NAME	73.≠78 PRIOD	<u>МАУ</u>
----------------------------------	------------------	-----------------------------------	--------------	------------

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAG	E FREQUEN	CY OF TENT	HS OF TOTA	L SKY COVER				MEAN TENTHS OF	TOTAL NO OF
MONTH	(LST)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS
MAY	00=02	65.2			18.5			ļ	ļ		9.9	6.5	2.1	558
	03-05	63.8		 	19.4			ļ			9.1	7.7	2.2	558
	06-08	57.7		<u> </u>	23.1				<u> </u>		11	201	2.5	55
	09-11	53.9			28.0			ļ	-		10.1	0.1	2.6	557
	12-14	46.5			30.3		<u> </u>	ļ	ļ		14.7	5.4	3.1	557
	15-17	40.7			31.4			ļ		ļ	17.4	10.0	3.5	558
	18-20	48.2			24:4			ļ			19.0	0.4	3.3	558
·	21-23	60.5			20.3					<u> </u>	12.9	6.3	2.4	557
								-						
τo	TALS	54.6			24.5						13.0	7.9	2.7	4461

USAFETAC FORM 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

C

SKY COVER

23109	DAVIS-MONTHAN	AFB	AZ
		45.5.5	

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUEN	CY OF TENT	HS OF TOTA	L SKY COVER	₹			MEAN	TOTAL
	(L.S.7)	0	1	2	3	4	5	6	7	8	9	10	TENTHS OF SKY COVER	NO, OF OBS
JUN	00-02	72.6			16.5						8.9	2.0	1.5	540
	03-05	56.7			23.7					ļ	6.5	3.1	i.6	540
	06-08	59.1			28.1					ļ	9.3	3•5	2.0	54
	09-11	50,4			26.3						8.5	4•8	2.0	540
	12-14	52.2			32.8					ļ	8.5	6.5	2.4	540
	15-17	45,4			35.2						12.8	6.7	2.9	540
	18-20	46.0			32.1			ļ	ļ		14.1	7•8	3.0	539
	21-23	65.6			18.7						9.6	6.1	2.0	540
	<u> </u>							<u> </u>						·
					,									
10	TALS	58.5			26,7			<u> </u>			9.8	٥.1	2.2	4319

FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. USAFETAC

£

C

SKY COVER

21YILON 21YILON LOWE MOUTH	23109 STATION	DAVIS-MONTHAN AFB AZ STATION NAME	73×78	JJL MONTH
----------------------------	------------------	-----------------------------------	-------	--------------

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	ļ			PERCENTAGE	FREQUEN	CY OF TENT	HS OF TOTA	L SKY COVER				MEAN	TOTAL
MONTH	(L S T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	NO. OF OBS
بانال	00-02	14.9		<u> </u>	25.8			ļ		<u> </u>	28.0	31.4	6.4	558
	03-05	17.2			29.4			ļ			32.4	21.0	5.9	558
	06-08	12.4			33.2						38.4	16.1	6.1	55:
	09-11	14.5			42:3						29,6	13.6	5.3	558
	12-14	7.9		ļ	50.2					ļ	33.3	8.6	5.4	559
	15-17	5.0			39.2			<u> </u>			43.4	12.4	5.3	558
	18-20	5.7		ļ	23.8		ļ		ļ	ļ	39.1	31.4	7.4	558
	21-23	10.4		ļ	19.2			 			32.6	37.6	7.3	558
<u> </u>				<u> </u>	ļ			 	ļ		<u> </u>			
				ļ						ļ	<u> </u>	ļ		
	ļ			ļ				 	<u> </u>		-	<u> </u>	ļ	
 	<u></u>			 	-						-		<u> </u>	
10	TALS	11.0			32.9			l	l	<u> </u>	34.6	21.5	6.3	4464

FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SKY COVER

23109 DAVIS-MONTHAN AFB AZ 73-78 STATION NAME 73-78	A J (·
---	--------

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAG	FREQUENC	Y OF TENT	HS OF TOTAL	L SKY COVER				MEAN TENTHS OF	TOTAL NO. UF
MUNIA	(LST)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS.
AUG	00-02	37.3			31.0						17.4	14.3	3.9	558
<u> </u>	03-05	40.5			33.3		<u> </u>				14.9	11.3	3.5	552
	06-08	24.7			50.2			ļ			15.5	 -9=2	3.9	503
	09-11	26.7			52.9			ļ			15.1	204	2.5	<u>-553</u>
ļ	12-14	13.6			63.3			-			20.1	300	4.0	555
	15-17	7.9			53.6			ļ			30.6	7.9	5.2	555
	18-20	12.9			39:6		ļ	ļ			34.8	12.7	5.6	558
	21-23	23.7			35.5			-			23.1	17.7	4.9	550
							<u></u>	 	<u> </u>					
\														
				<u> </u>										
10	TALS	23.4			44.9						21.5	1,42	3.4	4454

USAFETAC FORM 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

€

والمنظمة المنظمة ولالمنظمة والمنظمة والمنظمة والمنظمة والمنظمة والمنظمة والمنظمة ولم والمنظم والمنظمة والمنظمة والمنظمة والمنظمة والمنظمة والمنظمة

SKY COVER

23109 DAVIS-MUNTHAN AFR AZ

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY ORSERVATIONS)

HOURS				PERCENTAGE	FPCQUENC	Y OF TENT	HS OF TOTAL	L SKY COVER				MEAN	TOTAL NO. OF
(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS
00-02	49.7			25.6						13.5	11.1	3.1	539
03-05	53.7			20.6						10.1	9.6	3.C	541
0 6- 08	38.2		ļ	40.2			ļ			14.6	6.7	3.2	540
09-11	37.4			42.4		ļ				14.1	0.1	3.2	540
12-14	23.9		<u> </u>	51.3						19.3	7.0	4.0	540
15-17	16.7			47.0						25.0	11.3	4.5	54(
18: 5	27.6			34.1						25.7	12.0	4,6	51.
21-23	41.9			29'.6				-		15.6	13.0	3.6	<u>54(</u>
ļ													
		 '					ļ			-			431
	00=02 03=05 06=08 09=11 12=14 15=17	(I.S.T.) 0 100-02 49.7 103-05 53.7 106-08 36.2 109-11 27.4 12-14 21.9 15-17 16.7 18: 4 27.6 21-23 41.9	(I.S.T.) 0 1 100-02 49.7 103-05 53.7 106-08 36.5 109-11 27.4 12-14 21.9 15-17 16.7 18. 4 27.6 21-23 41.9	(I.S.T.) 0 1 2 100-02 49.7 103-05 53.7 106-08 36.5 109-11 37.4 12-14 21.9 15-17 16.7 18. 4 27.6 21-23 41.9	NOWS (U.S.T.) 0	(LS.T.) 0 1 2 3 4 DO-O2 49.7 25.6 D3-O5 53.7 20.6 O6-O8 36.5 40.2 O9-11 27.4 42.4 12-14 21.9 51.3 15-17 16.7 47.0 18. 5 27.6 34.1 21-23 41.9 29.6	NOWS (U.S.T.) 0	(LS.T.) 0 1 2 3 4 5 6 00-02 49.7 25.6 03-05 53.7 20.6 06-08 36.2 09-11 27.4 42.4 12-14 21.9 15-17 16.7 18. © 27.6 29.6	(LS.T.) 0 1 2 3 4 5 6 7 D0-02 49.7 25.6 D3-05 53.7 20.6 D6-08 36.2 40.2 D9-11 27.4 42.4 12-14 21.9 51.3 15-17 16.7 47.0 18. 9 27.6 34.1 21-23 41.9 29.6	(I.S.T.) 0 1 2 3 4 5 6 7 8 00=02 49.7 25.6 03=05 53.7 20.6 06=08 36.2 40.2 09=11 27.4 42.4 12=14 21.9 51.3 15=17 16.7 47.0 18. 4 27.6 34.1 21=23 41.9 29.6	No.005	No.008	HOUSE CLS.T.) 0

USAFETAC JUL 64 0 9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

€"

SKY COVER

23179	DAVIS-MONTHAN	AFB A	12
CTAY, DJ		STATION NALL	

73-78

..01

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUENC	CY OF TENT	HS OF TOTAL	L SKY COVER				MEAN TENTHS OF	TOTAL NO OF
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OES
דמר	00-02	59.2			22.3		ļ	ļ			11.01	7.4	2.4	55
	03-05	60.5			19.0						12.0	b • 4	2.5	55
	06-08	47.8		ļ	37.5						11.5	4.1	2.9	55
	19-11	45.2			32.4			ļ			11.8	16.6	3.1	55
	12-14	36.7		; 	37.6		ļ	ļ		İ	14.9	16.5	3.5	55
	15-17	36.2			32.4			<u> </u>	ļ		18.1	13.3	3.9	55
	18-20	47.7		 	25.8	······································		ļ			14.0	12.5	3.3	55
	21-23	57.6			23.2						11.0	0.3	2,5	55
														
 _	<u>.</u>													
10	TALS	48.9			28.0		<u> </u>		<u></u>		13.1	1001	3.0	<u>5</u>

USAFETAC FORM 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM +9C COSCLETE

**

SKY COVER

23109 DAVIS-MONTHAN AFB AZ

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

монтн	HOURS				PERCENTAGE	FREQUENC	Y OF TENT	HS OF TOTAL	SKY COVER				MEAN TENTHS OF	TOTAL NO. OF
MONIN	(Ł.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	085.
ήΓι Λ	00-02	59.4		 	17.6		ļ				14.4	_2.2.5_	2.7	5.4
	03-05	60.3		<u> </u>	17.1						10.9	11.7	2.7	5
	06-08	45.9		ļ	27.4					<u> </u>	16.5	100	3.4	5
	09-11	40.7		ļ	31.1				ļ		18.5	9.6	3.6	5
	12-14	36.7		 	34.4						14.8	1401	المعادث	- 5
	15-17	36.7		<u> </u>	30.9			ļ		ļ	16.9	15.6	4.0	5
	18-20	44.1		ļ	27.8						16.5	11.7	3.5	5
	21-23	55.0			23.7						11.3	10.0	2.7	5
														<u> </u>
10	TALS	47.4		-	26.2				 		1.5	 	3.3	43

FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

C

ť

. Will as

to seek western

SKY COVER

23109	DAVIS-MONTHAN AFB AZ	73-78	n ∉ C
STATION	STATION NAME	PERIOD	HTMOM

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

момтн	HOURS				PERCENTAGE	FREQUEN	CY OF TENT	HS OF TOTAL	L SKY COVER				MEAN TENTHS OF	TOTAL NO OF
MONIA	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS
DEC	00-02	56.6		ļ	17.4					ļ	8.5	17.4	3.0	557
	03-05	57.7			18.5			ļ			10.2	12.5	2.0	558
	06-08	45.8			22,4						14.9	16.9	3.7	557
	09-11	35.7			23.5			<u> </u>	ļ	ļ	19.0	21.7	4.6	557
	12-14	31.5			31.0						15.9	21.5	4.5	559
	15-17	31.7			29,4						17.0	21.3	4.5	558
	18-20	46.9			18.9					<u> </u>	15.4	18.9	ن ف د	557
	21-23	₹6.9			14.4						11.8	16.9	3.2	557
											<u> </u>			
TC	TALS	45.4			21.9						14.2	14.5	3.5	4459

USAFETAC FORM 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SKY COVER

23109	DAVIS-MONTHAN AFB AZ	
STATION	STATION NAME	

73-79

ALL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUEN	Y OF TENT	HS OF TOTAL	SKY COVER				MEAN TENTHS OF	
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	085
JAN	ALL	32.4		ļ	23.2			ļ	ļ 		17.5	27.0	4.9	5205
F£8		37.4			27.5						16.3	10.6	4.2	4716
HAR		37.6			23.9			<u> </u>			17.3	21.2	4.4	4440
APR		50.4			24.8			<u> </u>			13.7	11.1	3.1	4317
MAY		54.6			24.5			<u> </u>	 		13.0	7.9	2.7	4461
JUN		58.5		<u></u>	26.7				<u> </u>		9.8	201	2.2	4219
104		11.0			32.9						34.6	21.5	6.3	4464
AUG		23.4			44.9			<u> </u>		ļ <u>. </u>	21.5	10.2	4,3	4454
SEP		35.9			36.4	<u></u>		<u> </u>		ļ	18.0	3.8	3.7	4319
лст		48.9			28.0		<u> </u>	<u> </u>			13.1	10.1	2.C	4461
VUV		47.4			26.2						15.0	11.5	3,3	4319
DEC		45.4			21.9						14.2	16.5	2.0	4459
10	TALS	40.2			28.4			<u> </u>	<u> </u>	<u> </u>	17.0	14.4	3.8	53944

USAFETAC FORM 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART E

PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentations follows:

- 1. Cumulative percentage frequency of occurrence derived from daily observations and presented by mouth and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:
 - a. Daily maximum temperatures
 - b. Daily minimum temperatures
 - c. Daily mean temperatures

NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from ss early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

- 2. Extreme values derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTHS) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:
 - a. Extreme maximum temperature
 - b. Extreme minimum temperature

NOTE: The following symbols are used in the extreme data blocks:

- (1) * indicates the extreme was selected from a month with one or more days missing.
- (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.
- * Values for means and standard deviations do not include measurements for incomplete months.

Continued on Reverse

3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:

with the first the same of the same

a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dow-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dev-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares (ΣX^2) , sums of values (ΣX) , means (X), and standard deviations (Gx). The number of observations used in the computation for each element is also shown.
- c. At the lower right of the form are given the ruan number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.
 - NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.
- 4. Means and standard deviations These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TFMPERATURE, and DEW-POINT TEMPERATURE.
- 5. Cumulative percentage frequency of occurrence of relative humidity This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
 - a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
 - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each mont.. All years are also combined for this summary.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC
23109 DAVIS-HONTHAN AFB AZ
STATION NAME

DAILY TEMPERATURES

49-79

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

MAXIMUM

≥ 110 ≥ 105 ≥ 100	4												
≥ <u>105</u> -		- •		•		. 3							<u>•1</u>
l≥ 100 '				<u>-</u> -	2	11.4	7,3	1.6	. 8				1.8
					3.4	39,8	36.6	20.3	11.7			-	9.4
≥ 95				2.1	19.7	69.9	71.6	59.7	42.2	7.7			22.9
.≥ 90			5	9.8	49.6	89.9		88.9	74.1	29.4			36.3
<u>≥</u>		6	6.2	30,3	72.5	97,5	97.8		91.6	52.5	4.9	1 4	46.3
≥ 80	1.4	5.5	20.8	58.0	87.6	99.7	99.6		97.3	72.0	22.4	1.7	55,7
≥ 7.5	8,9	19,2	41.3	75.1	94.8	100.0	100.0	99.9		85.7	43.6	11.2	65.1
≥	24.1	39.9		86.4	98.5			100.0	100.0	92.7	64.0	30.2	74.8 83.8
≥ 65 ≥ 60	45.4	60.0	75.2	93.0	99.5					96.9		54.3 71.8	91.1
≥ 60	63.7	78,3	87.1	97.6	99.8					99.2	90.2 95.6	85.7	96.0
≥ 55	84.5	92.0	94.3		100,0			h	·	100.0		94.9	98.7
≥ 50 ≥ 45	94.5	97.8	70.0	100.0						100.0	99.8	98.9	99.7
- 42	98.7	99.5 100.0	99.8								100.7	99.7	99.9
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		10000	100.0				+				10017	100.0	100.0
<u>≥</u> 35	100.0	-						1			•	. ± 5	10010
<u>-</u>			-			· •	-	1		1			
\$:		·							
		- 1		·									
>			-										
<u> </u>													
2													
≥													
Σ													
≥													
2													
Σ										-			
2													
≥													-
≥ 1		·											
≥													
2													
2										,			
≥													
MEAN	63.3	66.6	71.2	79.6	68.1	97.5	97.2	95.4	92.8	83.7	72.0		81.0
S D	8.388	8.558	9.477	8,695	7.465	5.996	5.483	4.690	5.901	8.618	8.789	8.449	14.791
TOTAL OBS.	930	847								930		930	10957

USAF ETAC JUL 64 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC
23109 DAVIS-MONTHAN AFB AZ
STATION NAME

1881 Te

Į.

C.

€.

8100

C

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

MUMININ

	TEMP (°F)	JAN	FEB	MAR	APR	MAY	NUL	JUL	AUG	SEP	ОСТ	NOV	DEC	ANNUAL
:	85		1	1 .		,		8	<u></u>			ļ		
:	80	1		1			5.8	10.3	2,2	11.0	L	L		1.6
:	80 75	i -				. 9	21.0	48.3	32.7	13.1	• 5	<u> </u>		9.8
:	79	,	Ī	.1		5.8	46.6	92.3	86.9	49,1	4.5			24.0 33.4
:	65	į	• -		1.9	20.8	74.8	99.9	99.9	80.7	20.9	.2		33.4
	60		2.	, 9	11.0	51.8	92.9	100.0		96.1	50.0	3.3		42.4
:	55	.9	3.7	9.0	32 2	76.9	99.3			99.3	73.4	16.0	1.7	51.3
:	50	8.1	13.7	27.7	62.6	92.4	100.0	-		100.0		40.2	10.5	62.1
	45	26.3	36.1	55.7	84.4	98.4					35.7	67.7	31.8	74.6
: -	40	54.9	61.9	77.8	95.9	99.8	<u> </u>		 		99.4	86.0	59.0	86.4
:	35	79.2	85.2	94.5		100.0				,	99.9	95.0	83.1	94.8
:	33	85.9	90.9	97.0	100.0		<u> </u>		,			97.9	89.0	96.8
•	30	93.0	95.6	99.1			•		1		100.0	99.6	95.9	98.6
:	25	98.5	99.2	99.9			?			• — — — !	!	100.0	99.1	99.7
	20		100.0		-								100.0	100.0
:	15	100.0		1				1			1	1		100.0
•										1	·	į		
-		1	-								<u> </u>			
	- 1	ī - ·		-]									
	:	i		†~ ·			i) — — — — — — — — — — — — — — — — — — —		1				
:		•	-							1				
-		;		'					!	• · · · · · · · · · · · · · · · · · · ·				
-		•			+ 					<u> </u>	İ	i		
	- 4	••	• • • • • •		-						i			
	-1	†-		i										
				·									-,	
		-	_								i			
		4		i '			<u> </u>							
			 	ļ -				·			i	-		i
-							 				<u>†-</u>			
				ļ						-				
-										1 4		•		
														
-														
	MEAN	40.0	41.7	45.2	51.4	59,3	69.0	74.5	73.1	69.0	58.6	47.4	41.1	55.
	S. D.	5.808	6.978	6.741		6.536	6.418	3.781	3.260	3.067	7.243	7.004	6.614	13.98
	TOTAL OBS.	930		930	900	930	900	930	930	900	930	900	930	10957

USAF ETAC FORM 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLITE

..

GLDBAL CLIMATOLOGY BRANCH
USAFETAC
AIR HEATHER SERVICE/MAC
23109
DAVIS-MONTHAN AFB AZ
STATION NAME

‡ 1

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

MASM

.....

\$ U.													
\$ D.	6.736	7.022	7.424	7.038	6.596		4.144	3,453	4.814	7.348	7.283	6.766	14.03
MEAN	51.9	54.4	58.4	65.7	73.9	83.5	86.1	84.5	81.1	71.4	59.9	52.9	68.
	j								-		^ -		
											-		
									-				*·
											İ		·
	7										1		1
-	7 14											_	
													1
	,												
	,												
-	<u> </u>												
	: I												
	# i												
	,												
-	F									L			
-	• -		;										
	ii		t						•				
-	<u>.</u>		-					:					}
<i>الأنك</i>	**************************************						h	i	•				100
25	100.0	TAXON				~			•			10.00	100
		100.0	AUVAU								10000	100.0	100
40 35	99.2	7105	100.0					<u></u>	T	-	100 C	99.0	99
_45	86.2 95.2	91.3	96.6	100.0	100.0					100.0	97.1	88,3 96,7	99
_50	64.8	75.9	86.3	98.3	99,9			•		99.5	90.4	70.9	90
55_	36.0	50.5	70.4	92.5	99.5			<u></u>		97.3	77.0	43.7	80%
.6.0	11.8	24.9		81.2	97.5					91.5	55,4	17.1	69
65	2.2	6.6		60.8	91.8	100.0			100.0	83.9	29.6	2.6	58.
7.0	<u> </u>	1.2	5,3	32.2	75,6		100.0	100.0		64.1	8.2	• 2	49.
75_	 		2	9,3	51.7	94.0	99.5	99.5	90.9	38.4	.6		40
80	i,	i L		, 9	13.9	75.9	94.3	92.4	66,4	11.0			30.
85	1				4.0	44,4	64.6	50.6	26.9	• 9			16.
90	• - L		* •	- '	. 1	15.7	21.0	6.5	2.3				3.
95	L 1	!				1.2	1.2		1				

Contraction of the same

EXTREME VALUES

MAYIMU! TEMPERATURE

(FROM DAILY OBSERVATIONS)

231.09 DAVIS-10 NT-A AF AZ

AMULE DEGREES FAHRENHEIT

MONTH YEAR	JAN	FEB	MAR	APR	MAY	אטנ	JUL	AUG	SEP	ост	NOV	DEC	ALL MONTHS
49	-		39	97	103	106	1 .4	105	104	94	ر6	37	
ું છેલ્	8.9	âG,	92	93	95	1 26	ī. ₀₆	107		100	ر ع	3	10.
51	ĉλ	d 9	ō 1	93		105	106	103	162	97	()	77	175
52	7.3	75	80	91	99	108	1.19	104	167	95	ي ج		10=
53	89	79	92	94	99	112	110	102	105	100	او ن	77	112
54	79	84	66	96	97	109	1.8	102	164	9 ၁	- 66	84	109
55	74	82	87	69	101	102	1.9	.97	162	101	z 4	. 1	115
56	80	75	90	89		107	1 13	103	164	9.5		76	167
57	73	8 8	85	37	95	108	156	101	161	94		74	105
ا 8د	75	01	76	93	104	107	1.59	99	1.1	92		63	109
59	80	77	83	95	99	104	104	160	103	94,	79	70!	1າວ
<u>00</u>	75	77	<u> </u>	93	102	112	1_7	104	161	5.2	041	79	112
61	75	80	84	97	100	107	104	101	96	y 2	76	74	107
62	75	83	8.6	101	9.8	105	102	106	163	92	£4	75	10c
c3	79	88	86	97	97	102	105	102	100	90	3 ،	71	105
64	75	74	85	92	99	103	105	102	96	94	r. 2	71	175
65	76	77	ს 5	96		101	1(5	103		97	, 4	75	105
66	73	71	63	87		105	1,,4	100		91	× 4		105
67	80	82	89	87	98	104	1 :5	102		92	g 51	58	105
80	73	82	82	85		109	1:3	95		91	ر 3	79	109
69	81	73	86	95	103	106	106	165	1	34	75	75	106
70	75	79	77	84	100	111	135	100	· · · · · · · · · · · · · · · · · · ·	84	04	52	111
71	84	78	90	91	94	105	1.19	97		37	c.5	79	109
72	77	83	89	92	97	107	1⊍8		97	97	78	73	100
73	75	76	74	90	(108	108		104	94	7 ن	21	156
74	79	90	87	91	106	110	103	100		94	70	72	11
75	77	78	84	88	97	104	1)2	107	97	Ġ ĸ	ςn	30	107
76	79	81	84	88	97	107	1.14	162	95	9^	52	73	107
77	72	80	81	97	~ ~ ~ ~	106	193			9.1	5 5	77	100
78	72	75	85	92	103	110	108	<u>100</u>	98	95	<u> </u>	74	11
MEAN		i									<u> </u>		
S D						[ļ				
TOTAL OSS.		VIOTES	4 / D A	CCD ON	1566	T13 33 6		1711C \	L				

MOTES * (BASED ON LESS THAN FULL MONTHS)

A) # (AT LEAST ONE DAY LESS THAN 24 UPS)

USAF ETAC ALM 0-88-5 (OLA)

TO THE WAR SHOW I'VE

EXTREME VALUES

*LXI"U - TEMPERATURE

(FROM DAILY OBSERVATIONS)

231 C9 DAVIS-"ONT"AN AFB AZ

MHULE DEGREES FARKEMHEIT

MONTH	MAL	FEB	MAR	АРи	MAY ,	אטנ	JUL	AUG.	SEP	OC*	NOV	DEC	ALL MONTHS
79	70	65	· · · · · · · · · · · · · · · · · · ·					1					
				– –				-					
						i	!	i	1	1		f.	
•		- +	·									·] -	
•		i		1			i	1		1		ń	
	·												
		4										·	
į.	!	1		i	,	ļ		1	1			ļ	
				··· - •									
1	1		į		1		1		1			į	
									·				
											·		
#	1		1	1	i	}	}	i	!		•		
-													
i.	1		}			İ	ţ	Į					
-													
) 						! !					-
İ		i	1				į		ļ				
ľ			į				1		i I			1	
			 										
<u> </u>							i		i			,	
[i									
	i	[<u> </u>	
41 1 13			j	}		i							
MEAN	77.4	70.5	84.9	91.9	90.5	1 6.0	105.8	102.3	101.0	94.0		77.1	177
S D.	4.28P	4.271	4.405	3.812	7. 761)	2,696	2.255	3.166	3.151	3.443	2.490	3.939	2.0
TOTAL OBS	930	947		900			930	930	202	53			109

USAF ETAC AT M 0-88-5 (OLA)

MOTES * (BASED BY LESS THAM FULL MORTHS)

A) # (AT LEAST THE DAY LESS THAM 24 JRS)

C

U

COMMISSION SHOWS IN THE

EXTREME VALUES

"I I"U" TE "PEKATOKE

(FROM DAILY OBSERVATIONS)

231U9 STATION

£.

t

£

(^

€.

£.

DAVIS-1908 TOWN AFB AZ

YEARS

WHULL DEGREES HANRE MEIT

MONTH:	MAL	FEB	MAR	APR .	MAY	NUL	JUL	AUG	SEP	oct	NOV	DEC	ALL MONTHS
49			34	38	51	56	50	67	67	37	₃ 9.	24	
<u>50</u> 51	21	_ °3.	38	42	39	5 ?	5.5	66	57 65	2	47	35	2
51	27	29	32	39,	41	57	70	65	υ 5	47.	26	28	3.
<u> 22</u> 53	27	26	31	44	52'	59	581	65	6)	52	24	31 31	2:
53	32	26	32	41	46	5 %	57.	6.0	6.2	4.5	ا م		2.
55	33 27	35 23	32 31	49	49	5≎	70	65	63	44	27	25	2:
55 🔻	27	23	31	41	46	54	53	69	61	4 =	34	54	23
<u>56</u> 57	34	26	31 37	3.5	52	54	57	67	06	41,	. 3	ો હ	2 ·
57	33	35		41	4 3	63	72	67	61	45	3.5	إ 22	3;
58	29	33	54	38	<u>5 3</u> .	65	-09	72	5.5	4 =		<u>33</u>	
59	37	33	35	50	47.	62	67	69	50	4'	39	ا اد	3
<u> 50 j</u>	27	26,	36	41,	<u>50</u>	64	70	6.c	58	4 4 1	<u> 51,</u>	20	2
(1)	35	34	38	43	52	55	67	64	58	4"	32	23	3,
o2 63	21	32	29	46	44	5 1	65	64	61	47	<u>33i</u>	<u> 77 أ</u>	2
	24	36	32	37	51	54	59	67	65	57	35	32	2.
54	20	24	29 27	35	41	59	63	651	5 6	5^	<u> 30</u>	32	2
55	29	23	27	36	41	53	55	65	52	42	39	٤٤	.5
<u>56</u>	25	31	28	41	<u>50</u>	5 9	70	7	65	42	33	24	2.
	21	33	34	34	37	58	69	69	63	42	ja A	25	2
83	32	35	<u>3</u> 3]	36	46	55	<u> 58</u>	65	54	47	32	23	2
59	28	29	30	44	41	59	29	70	63	4	33	24	2.
70	25	29	36	37	44	59	70	69	56	37	40	32	2
71 _[17	28	22	41	49	54	70	67	55	31	36	27	1
$-\frac{72}{73}$	27	32	35	40	50	64	59	66	58	<u> 30</u>	34	23	24 25 1 25 25
73	27	3.5	33	35	42	57	65	69	57	45	30	27	5.
74 75	31	28	33	40	45	62	59	57	62	4 1	35	22	
	27	27		37	41	59	⇔8	66	01	41	33	25	5.
76	25	34	32	33	49	54	6.8	67	<u> 51</u>	41	29	30	2
77	29	30	32	36	45	51	70	69	64	51	47	37	2
78	30	29	38	35	46	50	56	65	59	51	2.7	22	2
MEAN			·				İ			i			
S D			.— <u>_</u> i										
TOTAL OBS		NOTES.	# /6/4	160 04	l	i		7.:51					

MOTES * (BASED ON LESS THAN FULL GOATHS)

A) # (AT LEAST THE WAY LESS THAN 24 LBS)

USAF ETAC PORM 0-86-5 (CTA)

EXTREME VALUES

"I" IMUS TEMPERATURE

(FROM DAILY OBSERVATIONS)

231 09 DAVIS=" NT"AN AFB AZ

-79_____

MILLE DEGREES HAPPENVEIT

MONTH '	JAN	FEB	MAR	APR	MAY	י אטן	JUL .	AUG	SEP	ОСТ	NOV	DEC	ALL SHINOM
79	27	32	-	,		***************************************			1		·		
•			·· · —— — -	· -							•	•	
										•		•	
		:		,					·				· ·
			,		,	1							
	•			1								•	-
				· •								•- •	
4				·		· •			· — · — · · · · · · · · · · · · · · · ·				
ì						1	;						į
•	- 1	•								,			
											 	•	<u>:</u>
	· · · · · · · · · · · · · · · · · · ·			· · · · · · · · · · · · · · · · · · ·		:							
		•	}	;			ì						
											·		-
i													
,						i							•
										1			
											<u>-</u>		<u> </u>
MEAN	27.4	30.2	32.7	37.6	46.3	55.3	62.1	67.3	c´•2	44,	2.3	29.	2.6
S D	4.252	3.954	3.527	4.148	4,417		1.936	1.784	2.0.5	7,154	7 2 7	4.571	24 5,5 119
TOTAL OBS	930		930		230				96.1	^3·		7 7	1/5

USAF ETAC (OLA) # (AT LEAST ONE DAY LESS THAT 24 LOS)

23109 STATION			HUNTI	51	TATION N	AME				·, <u> </u>	. ~	3 -7 9		YE	ARS					Мо	AN nth
																		BAGG	1	HOURS	-() ?
Temp.								TEMPER								~~.—		TOTAL		TOTAL	
(F)	0	1 2	3 · 4	3 . 6			11 - 12	13 - 14		17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew
62/ 61	j	1			.3			.1	_	_					į i			4	4		l
60/ 59 58/ 57					2			.2	.3	. 5		 		 -	 		 	13	13 18		├—
56/ 55	i	, 2	,6	•4	.8					•1								30	30	1	ļ
54/ 53		. 4	. 9	.3								 		†			†	45	45		_
52/ 51		. 9	1.0	. 6	, 8				24									65	65	26	
50/ 49		1.2		1.3	.6			1.1	.3									60	80	-	
48/ 47	1		2,6	200	1.5				 ;			 	ļ ———	 			 	133	99 133		
46/ 45	. 2	5.3 2.8	1.9	2.0	3.2		1.0	1	•1						1			103	103	59 119	
42/ 41		3.1		1.4	2.4							 					†	94	94	51	
40/ 39	إلم	1,5	2.3	1.4	1.4	. 6			<u> </u>				 				ļ	69	69	126	i
38/ 37	. 3			.8				1										57	57		
36/ 35 34/ 33	•1	2.6	1.3	1,2	- 94		 	 				 -		 			 	45 27	45 27		
32/ 31	• 1	9	1.0	4			l	}										23	23	49	
30/ 29		9		. 4		1			<u> </u>			+	i	\vdash			1	20	20		
28/ 27			2		<u></u>	<u> </u>			ļ			ļ		<u> </u>				2	2	32	
26/ 25															}					12	ļ
24/ 23						 	ļ							 			 	 		5	
20/ 19														}	ļ						
18/ 17																					_
16/ 15						! 		<u> </u>									<u> </u>	<u> </u>			
14/ 13				ĺ				1				İ									
12/ 11 10/ 9					ļ	 	 -	 				 		 			┼				
8/ 7									<u></u>												
6/ 5																					
4/_3					 -	 -	 	ļ	 						 		 				
O/ -1	a.	24.6	10.0	14.2	15.4	9.9	7.7	4.2	2.5	. 8									927		
LU I.M.L		T.Q.Y.	-244	1.7.0.0		7.9.		7.8.5	-6.22					1				927	- 25.1	927	
Element (X)		Σχ'			z x	1	X	₹	1	No. Ol		L		<u> </u>	Mean t	io. of H	laurs wit	h Temperati	ut •		L
Rel. Hum.			3024		573			21.3			27	± 0	F	≤ 32 F	≥ 67	F	≥ 73 F	> 80 F	≥ 93	F	Tota
Dry Bulb			2647		413		44,6	6.7	21		27			4.5				ļ		_	
Wet Bulb Dew Point			0598 7834		358 284		30.7	6.1	01		27 27		• 3	14.8 52.1							
200,000		70	1024		20.	20	240	TATI	7 1		د ا		• 2	1401							

PSYCHROMETRIC SUMMARY

Temp.			,	, , , , , , , , , , , , , , , , , , , 							SSION (TOTAL		TOTAL	
(F)	0	1 . 2	3 - 4	5 - 6		9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
62/ 61		1		ļ	. 2			.1		.1		į į		1 1				4	4	[
0/ 59						_ <u>•2</u>	2					<u> </u>						4	4		
8/ 57		!		.2	.3	• 2	.1	.1	.6	.1	i				T I			15	10		
6/ 55		i	1	. 2	, 8	.4		, 4	. 1	1	ì	1 [)	1		}	1 30	30		
4/ 53		.4	•5		.1	•4		,4			<u> </u>							24	24	2	
2/ 51	.1	1.2	. 9	.8	. 8	. 5	.2	1.2		}))		1 1	1		i	53	53		
0/ 49		1.0		. 8	,5	1,1	,9				i							01	61	2.5	
8/ 47	. 3	1,3	1.6	1.1	9													90	90		_
6/ 45	.6		1.9	1.0														112	112		
4/ 43		3.7	2.4	: !				, 2	1	i				}	ļ			121	121	106	
2/ 41		4.2	,					.1						1				114	114		
0/ 39		1.6		,		1.0		• •	į	1	}			1	1			73	73		
8/ 37	.3					,0			 	 	 -			1				64	64		
6/ 35	• •	2.3	1.4		2	.3				1	! 				J		İ	48	48		
4/ 33	• 1	+			.2				 		 	 		 				52	52		
2/ 31	• 1	1.3		.6	.3		! 	}	1	1	1			1 1	1		}	31	31	82	
			+						 	 				┼──				·	17	,	
			1.0		.1			Ì	}					} }				17		1	
8/ 27		4		2				ļ -		 -				 			 	12	12	·	
6/ 25		•1			ļ		!	Į.	ł	Į.	į	Į į		((l			1	1	17	
4/ 23		 						ļ	 	 	├							i		9	
2/ 21		{						ļ	Į.	ļ		1		i			l	!!			
0/ 19		ļ	ļ				 		ļ	ļ	 -			 				 -			
8/ 17							l	Į	Į	1	j						!	1			
6/ 15		<u> </u>	<u> </u>						<u> </u>	↓	ļ									ļ	
4/ 13			1				Į.	ł	l	i	i			li			[l i			
2/_11		 		ļ	 -			ļ	ļ	<u> </u>	<u> </u>	 		 							
0/ 9			İ				ŧ	l	Į.	l	į							[[[[
8/ 7		ļ					ļ		ļ								<u> </u>			ļ	
6/ 5			1				1			1				! !	İ		ĺ				
4/ 3							<u> </u>		<u> </u>	<u>i </u>	<u></u>	<u> </u>									
2/ 1								1	1	ĺ	ļ										
2/ -3]	1				1			1]				<u> i</u>			
ITAL	1.7	26.8	20.3	13.4	13.5	12.0	6.9	3.9	1.4	• 2									927		9
																		927		927	
lement (X)		ZX'			z x		X			No. O	s.				Meon N	lo, of H	ours wit	h Temperat	ure		
el. Hum.		408	9003		583	21	62,0	21.2	92		27	± 0 1	F	± 32 F	≥ 67	F	73 F	≥ 80 F	≥ 93	F :	Total
y Bulb			2364		400	42	43,2	6.7	94		27			6.1				1	1		
et Bulb			8455		348	87	37.6	6.1	92		27		_	20.7	-	_		1	1		
ew Point			0575		276		29,9				27		• 3	54.6		 		 			

SAFETAC NOW 0.26-5 (OLA

PSYCHROMETRIC SUMMARY

3109	ĐΑ	VIS-	TNUM		AFB					<u>68-7</u>	7 و 0	3 -7 9		YE	ARS					J/	AN TH
				•														PAG	E 1	U600-	-0 _ნ () . s. t.)
Temp.						WET	BULB 1	EMPER	ATURE	DEPRES:	SION (F)						TOTAL		TOTAL	
(F)	0	1 . 2	3 . 4	5 - 6	7 - 8					17 - 18 19			23 - 24	25 - 26	27 - 28	29 - 30	× 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
62/ 61							!	. 2										2	2		
58/ 57			1	.1	.2	,3	.4	.1	- 12					ļ			l	14	14		
56/ 55			• 2					.4										19	19		
54/ 53	ļ	• 1	.6	.6	• 4		.3	. 1	.3						<u> </u>			5.0	28	_3	
52/ 51		1.2	. 8		.6	•1	, 2	. 8	i								,	41	41	10	
50/ 49	. 1	1.3			-	1.7	1.2	. 5	. 2						i			65	66	22	i
48/ 47	. 2		1.3			1.3	.9											81	81		1
46/ 45	.1	2.6			2.5	. 9	. 4	2		<u>l i i </u>								93	93	57	3
44/ 43	. 1	5.0	1.4	1.2	2.3				•1								1	115	115	49	3
42/ 41		2.9	2.5	1.6				, 3	İ									118	118	93	3
40/ 39.		2.4	2.6	1.9			• 1	.1										95	96	96	6
38/ 37	. 4	1.8	2.6			• 3	. 1		! !			<u> </u>						03	63	113	6
36/ 35		2.7		1.4	.8	• 3												60			5
34/ 33	, 4	2.5	1.4	1,1								<u>i</u> _						55	55	127	4
32/ 31		1.2	1.3	.6	. 2							1			! !			31	31	76	6
30/ 29		1.0																24	24	53	7
28/ 27!		. 9	.9															16	15	43	6
26/ 25		_ 2	3		L							<u> i</u>		<u> </u>				Ŗ	5	35	6
24/ 23]		1] [1			Ì			10	4
22/ 21					<u> </u>		<u> </u>					<u> </u>								1	3
20/ 19					l				i	1 1					l i	•	ĺ				4
18/ 17					ļ <u>.</u>					<u> </u>				i			ļ				6
16/ 15		'			1							1		1							3
14/ 13												 		ļ			<u></u>				2
12/ 11														1							1
10/ 9										 					<u> </u> !		ļ				
8/ 7			!		1				1	1 1				-	;			1			
6/_5			l 	ļ	ļ					-				ļ				ļ			
4/ 3			1		İ																
0/ -1					ļ	ļ	i			-				- 	i		ļ	ļ			
-4/ -5							١														- 0
DTAL	1.4	27.5	21.8	13.6	14.3	120	4.7	3.6	1.0	}		 +		 				927	927	927	92
				<u> </u>	Ļ				<u> </u>					i							
Element (X)		ZX'	1 7 7 7		ZX		<u> </u>	200		No. Obs.								th Tempera			Total
Rel. Hum.			1735		590 392	113	63.7	6007	140	92		± 0 F		1 32 F	≥ 67		73 F	≥ 80 F	→ 93		9
Gry Bulb Wet Bulb			2100				42.3	0.1	74	92			- -	7.6				-			9
Dew Point			5217		342 272	72	37.0	10.4	27	92	-			21.9					_{	_	 9
Dew Point		69	0122	<u> </u>	410	47	29.4	II U o I	2 []	92			. 4	20.2	<u>'</u>						

AC 10th 0.26.5 (C

A THE DAMESTER OF THE PARTY AND ASSESSED AS

DAVIS-MUNTHAN AFB AZ

PSYCHROMETRIC SUMMARY

6

PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 74/ 73 72/ 71 70/ 69 68/ 67 • 2 • 3 66/ 65 64/ 63 62/ 61 38 38 60/ 59 58/ 57 63 1.0 53 56/ 55 90 54/ 53 103 103 89 39 49 101 101 56 16 95 82 62 130 124 42/ 41 50 37 37 40/ 37 38/ 23 90 36/ 33 49 60 30/ 29 63 28/ 22/ 21 18/

68-70,73-79

ETAC POLM 0.26-5 (OL

16/

14/ 13 12/ 11 10/ 9

Element (X)
Rel. Hum.
Dry Bulb
Wet Bulb

PSYCHROMETRIC SUMMARY

23109 DAVIS-MONTHAN AFB AZ
STATION AME

PARE 2

OPDO-1100
HOURS (L. S. T.)

Temp
(F) 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 | 231

D.B./W.B. Dry Bulb Wet Bulb Dew Poin

6/ 5

4/ 3

temp						17 64 1	BULB	I EMI LI	AIGHE	02111	. 33,011	. ,						IVIAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 . 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	9 - 30	2 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Por
6/ 5							T	Ī		1	1							i			
4/ 3		Į.	i	1				}	ļ	!	l			}		1			1		
3/_ 2			·	1		 			Ţ	 -	! -			 					r	 	
2/ 1 0/ -1 -2/ -3		İ	•	1	1	!		l	1	1		1	i			1			ĺ '	'	
_Q/ _=1		ļ		<u> </u>	<u> </u>	<u> </u>	<u> </u>	 	! ——	 	 	 		ļ				ļ	<u> </u>		
-2/ -3				(i		ļ				1		i .			- 1		j j	,		,
DTAL	9	7.8	12.7	15.8	14.7	10.6	10.3	9,6	8,4	5.4	2.2	l.C	. 5	-1					920		930
		!	!	1						ł	i					- 1		930	'	930	
[1	Ĺ	1			l	Ĺ	i		L	<u> </u>	l								
													[
			!	1				İ	i	ĺ				!		ļ			, ,		
		1			 			i		 	 	i				_				j	
		1	1	1						1			!			- 1			,		
-			 	1	 -	 				 -		 -	 						¦		
					i	İ				1		i			ļ			!!	į	1	
		<u> </u>	<u> </u>	 				!	ļ	ļ	ļ							<u> </u> !			
		1	1]				ĺ	1							!		1			
		1					l	<u></u>			·	ł	i								
							i					Ī									
1			ŀ			i			1	ĺ						1			į į	i i	
		 	l	i				i		 			i					1			
l		i	l	ļ			}	ĺ	Ì		ł	i		!!				l i			
		┼		 	 			 	 	 	 	 	 							i	
1		1		!						1			i	1 1							
		 	 					<u> </u>	├ ─		 			<u> </u>				[,—— <u> </u>	ļ'	
		i		İ	!			Ì		1	ļ		r	• "	¥.	i					
		<u>i</u>	1													!		l	i		
					1					i		1									
1			ĺ	1			j					1	į			- 1			, 1		
		 		1	i	-		i			Ì							1			
		İ	ļ	l l			1	1		İ	1		ł			- 1			i	(
			i	 	 		 	 		 -				 						<u> </u>	
1				1		ĺ		į	ł	l			i	ļ	ļ	İ				į '	
		ļ	 	ļ	 	 		 	 	 -	 							 			
		l	İ	1					}			•								· '	
		-		<u> </u>	ļ		 		 		<u> </u>	<u> </u>							l		
i		į		1			!	l		1	1	i				1				(
		<u> </u>										<u> </u>	<u> </u>							L	
Element (X)		ZX2			ZX		X	" A		No. Ol								h Temperat			
Rel. Hum.		280	9785	5	470	97	50.6 51.1	21.3	81	9	30	± 0	F	1 32 F	≥ 67 F	2	73 F	≥ 80 F	≥ 93 I	F	Total
y Bulb		247	3892	2	474	94	51.1	7.2	20	9	20			• 3	1.	1	• 2				9
Wet Bulb		167	0932	<u> </u>	390	76	42,0	5.5	94	9	30			5,4				<u> </u>			9:
Dew Point		00	2186]	289	37	21 0	11 1 2	70	 -	30		-2	49.9				 	1	-	

SAFETAC FOLM 0.26

PSYCHROMETRIC SUMMARY

DAVIS-MONTHAN AFB AZ £8-70,73-79 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 - 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | > 31 82/ 61 80/ 79 78/ 77 76/ 75 74/ 73 •2 •3 72/ 71 69 29 54 68/ 67 66/ 65 67 57 64/ 63 62/ 61 61 60/ 58/ 94 56/ 55 54/ 53 79 92 92 52/ 51 50/ 49 48/ 47 76 38 86 125 17 38 46/ 21 159 21 44/ 43 11 86 40/ 51 38/ 37 49 36/ 34/ 33 12 63 29 30/ 26/ 25 24/ 23 22/ 21 54 18/ 17 49 Element (X) Rel. Hym. Dry Bulb Wet Bulb

C 104M 0.26-5 (0LA) #

USAFETAC 10th

Participation of the contract

PSYCHROMETRIC SUMMARY

23109 DAVIS-MUNTHAM AFB AZ ·8-7.73-79 1200-1400 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F)

0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 ≥ 31 TOTAL
D.B./W.B. Dry Bulb Wet Bulb Dew Point Temp. (F) 14/ 13 12/ 11 10/ 8 8/_ 6/ 0/-1.1 2.8 3.0 6.311.013.112.9 9.1 8.1 9.1 9.0 5.8 5.4 927 Element (X) No. Obs. Mean No. of Hours with Temperature 1714180 3264357 1924642 38,419,272 58,8 7,766 Rel. Hum. 35640 927 ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F Dry Bulb 54537 927 41984 93 45,3 927 Wet Bulb 5.003 Dew Point

õ 70 E

PSYCHROMETRIC SUMMARY

23109 DAVIS-MUNTHAM AFB AZ 68-70,73-79 1500-1700 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Poin (F) 3 - 4 : 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 80/ 79 78/ 77 76/ 75 74/ 72/ 73 71 59 59 70/ 69 68/ 68 1.4 1.4 1.1 66/ 65 64/ 63 73 99 58/ 56/ 51 52/ 35 35 83 28 22 49 50/ 148 1.0 22 161 46/ 45 • 5 43 . 2 111 49 92 51 40/ 39 39 38/ 37 49 36/ 35 32 34/ 33 67 32/ 31 60 48 28/ 27 68 26/ 25 24/ 23 46 22/_21 58 20/ 19 66 16/ 15 27 14/ Element (X) Mean No. of Hours with Temperature ≥ 80 F

Dry Bulb Wet Bulb Dew Point

23109 STATION	9111			HAN	TATION N	AME				سئد	, 0, 1	3-79		Ϋ́I	ARS						AN INTH
																		PAG	£Ζ	1500)=17
Iemp									RATURE									TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wer Bulb	Dew
12/ 11	+						,	1					İ	1		1				!	l i
10/ 91	•	!	-		<u></u>	l	ļ				ļ			.ļ			ļ				<u> </u>
8/ 7	1	ı		1		1	1		1			İ								1	
6/_5		- •			ļ	ļ —	·		 		 	 -	<u> </u> -		 	 -		ļ			
2/ 1	,	1 0	2 0	3 4	4 0	30			2 0 3		0 /	٠,				١.,			926	İ	
TOTAL .	باقيو	4.9.7	207	417	0.7	1200		فعلله	7.1	205	7.0	1.00	2.0	5.7	206	-124	 -	926	770	926	9
	1					1	İ	i	1		ļ			1	}			740		726	1
-	Ť		-					<u> </u>	 					· -	 			 			
				1		1	,				1	1	 -					!		į.	!
										 				·		 		1			
	i		1		1	1	!	1		į)		}	}
				,					T	-			,——— I								1
		+				<u></u>	1					<u> </u>		1						<u></u>	
,	i						1		1		ī I		, —	1		Ì	ļ				
	. .				 	! 	ļ 		.j		· 			<u> </u>				 			
1	!	i	1	İ			į	ļ		 										•	
					 -	!	 	ļ	·	· 	<u> </u>			ļ		<u> </u>				ļ	<u>.</u>
	1					ĺ	ì						[]							!
	4							 		ļ	 			 			 	ļ		 	!
	i	,				1								ļ				1		ĺ	
						ļ		 	 	 				 	 		 	 			
				1		i		1									ļ	}			İ
						 	 -	 	 		 			 	 			 		 -	
,	ĺ						1	i							ĺ	!	ĺ				
									1				i	<u> </u>						1	
											<u> </u>			_	İ			į			1
											,										Ī
							1				<u> </u>		i	·						<u> </u>	
		1											ļ	1							
	-+				 .	<u> </u>	·	<u> </u>	 	 	<u> </u>	ļ	ļ		ļ		ļ			<u> </u>	<u> </u>
	ĺ	į				ŧ				! !					1						
Element (X)	i	X 2			Z X	<u> </u>	· X	•,		No. Ob	L	L	L	٠	Mes-	do ct la		h Temperal		<u> </u>	L
Rel. Hum.			5788		324	00		18.9	949		26	= 0	F	± 32 F	##on 1		73 F	2 80 F	2 93	F	Total
Dry Bulb			0034		561		60.6	7.8	380	9	25		`		23		6.0	}			70.01
Wer Bulb			0355				45.6	4.	775		25		$\neg \vdash$	• 3	***************************************	-	~ • • •	<u> </u>	=		
Dew Point			1010		272			20.4			26			55,4				 -	1		

PSYCHROMETRIC SUMMARY

23109 DAVIS-MUNTUAN AFB AZ R-70,73-79 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point . 1 70/ 69 68/ 67 66/ 65 6 23 64/ 53 24 34 .6 • 1; 62/ 57 1.3 1.2 60/ .8 1.0 1.2 . 5 64 64 28/ 57 105 196 56/ 55 .8 1.1 2.2 1.9 1.4 100 100 8 54/ 1.6 100 100 .6 2.7 1.6 1.8 1.3 52/ 51 106 106 10 50 50/ 49 1.7 1.8 1.4 107 48/ 47 .8 1.4 2.2 1.0 .6 69 69 124 46/ 45 142 . 5 44/ 43 , 3 27 27 128 51 42/ 41 20 28 120 49 40/ 39 16 61 .6 ló 87 38/ 37 35 36/ 45 6ü 34/ 33 35 67 32/ 31 55 30/ 29 66 28/ 27 52 26/ 25 24/ 23 45 20/ 19 50 18/ 16/ 15 17 14/ 13 12/ 11 30 14 10/ 8/ Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum. : 0 F ± 32 F ≥ 73 F - 80 F - 93 F

SAFETAC 10th 0.26-5 (OLA) envisorences corrections of mis roun.

Dry Bulb Wet Bulb Dew Point

3109 513116N	DAY	/IS-!	MONT	HAN s	AFB	AME				<u> </u>	<u>7 رن7</u>	3 - 79		Ϋ́Ē	ARS			 PAG	 + 2		AN HTH
																				18UN	L. S. 7
Iemp.						WET	BULB	TEMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 · 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	9 - 30	* 31	D.B./W.B.	Dry Bulb	Net Bulb	Dew I
O/ -1	.3	5.0	7, <u>8</u>	14.7	13.2	13.5	10.6	11.3	9.5	7.0	3.0	1.9	. 5	9 .1					926	!	ب
	1	1												,	1			925		926	1
				-	 		,	,		 	 									1	
					 -	 		<u>. </u>		 	 -								 		<u> </u>
•	•	•				! !	, -	 	 		<u> </u>		 								<u> </u>
		1			<u> </u>	ı <u> </u>					<u> </u>	i		i	i	İ					1 1
				;		!	:	! !			,	1		1							
				·			!	 				 								i	
~ ~~											<u></u>		<u></u>	1						i	-
· •	- 1						ļ	ļ				ļ		- i						· · · · · · · · · · · · · · · · · · ·	-
	} }				1																
1				i																	
•				·	 		<u></u> -	 		 	 	 		-	-					 -	
				 		 -		-				<u> </u>		- 					· 		
1				ļ Ļ——			<u></u>	<u> </u>								_					<u> </u>
				i		į	1									!				! !	
	- 1			·																1	
				 -	 -	 	 	 			 			-							
	- 1		! !	<u> </u>	 	<u> </u>				<u> </u>	<u> </u>										
								<u> </u>						!						ļ	ļ
						1															
Element (X)		Σχ¹			zx		X	₹		No. 0								Tempera			
Rel. Hum.			0862		432	78	46.7	20.4	36	9	26	= 2	F	: 32 F	≥ 67 F		3 F	→ 80 F	• 93	F	Total
Dry Bulb			0926		496	20	23.6	6.6	(1)	— 	26				2.	_اد		 	-		
Wet Bulb Dew Point		1/0	5017 5732	 	401	21	43.3	5.2 10.4	82		26 26		• 3	2.5 48.5	<u> </u>			ļ			

PSYCHROMETRIC SUMMARY

DAVIS-MUNTHAN AFE AZ 8-76,73-79 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) T_iemp (F) TOTAL : 1 - 2 3 - 4 5 - 6 - 7 - 8 9 - 10 - 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | D.B. W.B. Dry Bulb Wet Bulb Dew Poin 66/ 65 • 1 64/ 63 .2: .3 14. 60/ 59 91 58/ 57 1.0 1.0 1.6 1.3 1.3 1.2 1.6 1.1 55/ 41 94 94. . 1 2 52/ 51 50/ 49 9 1,411,6 2,1 .6 77 2.9 1.8 1.9 1.8 1.8 1.5 1.0 1.7 3.6 1.9 1.5 1.5 1.7 .4 3.6 2.2 2.6 2.3 1.4 1.5 .1 125 125 20 42 48/ 47 115 46/ 45 126 126 95 44/ 43 .9 2.1 1.3 1.3 73 73 128 1.2: 2.2 .8: 1.0 1.1 1.6 1.6 1.8: 1.1; 1.1 42/ 41 62: ć? 111 40/ 39 37 .6: .9 38/ 1.3: .6: .1 34 34. 62 121 36/ 35 <u>1,1,1</u> 50 26: .2. .8 34/ 33 .31 .1: .1. 14 14. 54 66 32/ 68 45 30/ 29 25 17 56 28/ 27 48 26/ 25 45 37 22/ 52 17 18/ 16/ 15 25 12/11 10/ 7 8/ 6/ 0/-1Element (X) No. Chs. Mean No. of Hours with Tomperature Rel. Hum. Dry Bulb Wet Buib Dew Point

Temp	T					WET	BULB 1	TEMPER	ATURE	DEPRE	SSION (F)						TOTAL	T	TOTAL	
(F)	0	· · · 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 3	2 31	D.B./W.B	Dry Bulb		Dew P
DTAL	.4	\$ 5.6	17.0	19.2	14.7	12.9	9.2	5.8	3.0	1.8	.4		 		<u> </u>			i	926		97
	- i -	_	·	ļ 	<u> </u>		<u> </u>					<u> </u>					<u> </u>	926	<u> </u>	226	<u> </u>
	+	1	,	1		ĺ]				İ					Ì
	1	- ;												ļ			 -	 -	 	 	
			1	i		•														-	
	• • • •	·		 		 -		ļ				 	 		 	 -		 	- 	 	
	:			i i	1									1					ŀ	į	
	·	 •		<u> </u>	<u> </u>							 		 	· · · · · · ·	 	1	 		 	
	1	l 	I										!					1	ĺ		
		1						 									<u> </u>				İ
-	i	1 		<u> </u>		<u></u>										<u> </u>		ļ	<u> </u>	<u> </u>	
	ì		į	1										1	1		İ				
	 			 	ļ <u></u> .								ļ	 	ļ		 -	 		 	
	İ								i									l		!	
				 -			 	 				 	 -	 	 	-		 	 -	 	
			ĺ													l			ļ	}	
-	(1	 							i	i	1		<u>_</u>	1	1	1	<u> </u>	!
																	<u> </u>			<u> </u>	
									,				1	1	1					i	
	 		ļ	ļ			<u> </u>					ļ	i	ļ	 	ļ	-		 	 	-
			ĺ			i		i						İ	}				i i		1
		 	 	 	 	 						 	 -		 		┪	 	 	 -	-
	İ												i			1					
												 			T	í	1		1		
	ļ <u>.</u>	L						<u> </u>							<u> </u>	ļ	<u> </u>		ļ	<u> </u>	<u> </u>
]				i I									
														 	 	 	 	ļ	 	 	
	1							í											-		
	 	 	 	 	├ —	 	 	 -				 	 	1	 	 	+-	 	1	 	
	1		!			1			ĺ				ĺ	1		İ					
Element (X)		Z X'			ZX		X	₹,		No. Ob					Mean	No. of	lours wil	h Temper	ature		
Rel. Hum.		348	4851		534	59	57.7	20.7	59	9	26	₫ 0	F	≤ 32 F	× 67	F	≥ 73 F	≥ 80 F	≥ 93	F	Total
Dry Bulb	 		3062		438		47.3	6.3	21		26			1.1				<u> </u>			
Wet Bulb Dew Point	-		5933 7294		374 291		40.4	5.9 10.4	19	9	26 26		• 2	9,3				↓			

STATION				51	ATION N	AME								ŸĒ	ARS			45		МО
																		PAGE	1	HOURS
Temp.						WET	BULB '	TEMPE	RATURE	DEPRE	SSION (F)						TOTAL		TOTAL
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb
82/ 81							_			[-		• 0		1	1	
80/ 79									<u> </u>						ر و				7	
78/ 77			i	1		ļ	ļ				į l		_	•0	1	• 1		16	16	
76/ 75									 	 		الإفسا	<u> </u>		1	0		21	21 46	
74/ 73 72/ 71			;				İ	1	_	.0		• 1	• 2		• 2	-		46	90	
70/ 69						 	.0	 -	.0	.1	.3	• 2 • 4	<u>• •</u>		•0			116	116	
68/ 67			1		!	.0	-1	. 1	1	4		4	. 4	١.				147	147	
66/ 65						,1	,2	,2	.2			• 4	.1					165	165	
64/ 63					.1	.3	.5	.2	. 5	4	.4	.3	.0		1	j		205	205	
62/ 61				•0	• 2							• 2		 				276	276	
60/ 59			•0		_ ,6	.6	. 5	,7	.7	. 8	.3	• 1		\	<u> </u>			337	337	
58/ 57		•0	• 2	•6	•7	, 9				.6	• 1	•0						421	421	6
56/ 55		•1	• 5	.6	1.2	,9				.3				<u></u>				467	467	33
54/ 53	_	•6	•7	1.0	1.2	1.2	1.1		• 9									586	586	122
52/ 51	<u>• 1</u>	. 8	.9	1.3	1.1	1.0				.2				 _				542	542	339
50/ 49 48/ 47	• 1	1.2	1.5	1.1	1.0		9	1		.1								598	606	508
48/ 47	•1	2.2	1.3	1.3	101	1.3	9			 	<u> </u>			 	 			642	598 642	709 829
44/ 43	• 0	1.7	1.2	1.2	1.7	1.1	5				İ			1				522	522	874
42/ 41	•0	1.6	1.2	,9	1.3		,3							 -				469	469	781
40/ 39	,1		1.3	9	9	.6		.0			ĺ				1 1			355	355	708
38/ 37	•1		.9		• 6				 		 							249	249	712
36/ 35		1.0	.4	.7	. 2			Ĺ	<u></u>									181	181	576
34/ 33	• 1	•7	.6	,5	•1	•0	_											155	155	46
32/ 31		•4	, 5	.3	1				<u> </u>	<u> </u>				ļ				97	97	305
30/ 29		• 3		•2	•0		1				Ì				j i			63	63	209
28/ 27		_ 2	2	0			 		 	├	 -				 			30	30	14
26/ 25		•0	•0			!	1		1		i							6	6	69
24/ 23 22/ 21						 	 	-	 	 	 							 		2
20/ 19																			1	
18/ 17							 	 	 	1	 									
16/ 15			L_				ļ		_		L	_		İ				<u> </u>		
Element (X)		Σχ²			Zχ		X	•,		No C	JS.				Mean M	o. of Ho	ours wit	h Temperat	ure	
Rel. Hum.												20	F	≤ 32 F	≥ 67	F 2	73 F	≥ 80 F	≥ 93 1	
Dry Bulb								<u> </u>								_				
War Bulb								 	_						ļ	_ _			<u> </u>	
Dew Point								L							l	l		<u> </u>		i

3109 STATION	94	1.5	<u> </u>	5	AFB	AME				ــــــــــــــــــــــــــــــــــــــ	70,7	2-17		YE	ARS					M	HTHO
																		PAG	E 2	HOURS	LL L. S. 7.)
Temp.						WET	BULB	TEMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	2 31	D.B./W.B.	Dry Bulb	Wet Bulb	
14/ 13		į				ĺ		l		ļ										ţ	197
12/_11		-~ 41	ļ	<u> </u>	 -	ļ		ļ	ļ				-	ļi						ļ	89
10/ 9 8/ 7	1	1	i					ļ	}											Ì	5° 5(
6/ 5			 		 -			 	1	 				 			 	 -		 	2
4/ 3				!	1													1			1
2/ 1				-	-				1												1
0/ -1				ļ		!		<u> </u>	ļ										ļ	<u> </u>	11
-2/ -3						į												ļ			1 1
-4/ -5 OTAL		14 1	12 2	12 6	13 0	12.1	0 2	7 2	5 4	1 , 3		2 1	1 5	1.1	. 4	• 2	,	 	7416		7416
UTAL	• 0	14.1	, 5 , 2	12.5	1300	1.201	7.4	1.6	7.7	4.2	201	2.1	1.00	1	• 7	• 4	j	7416		7416	
-					 	i				 							<u> </u>	1		1	1
						<u> </u>	<u> </u>	ļ													<u> </u>
;						!	!				ļ					,		1			
				ļ		 	ļ	 -	├								 -		ļ	 	 -
1				1	!									}	į .						1
			 -	 	┼──	 -	 -	├──	┼──		 			 			┼	 -	<u> </u>	-	
i						1		-			ļ						ļ	[ļ	1	į
				1			·]		1
				<u> </u>	<u> </u>		<u> </u>	 									ļ		<u> </u>		.
ĺ				i				ĺ					[İ				ł		1	-
			 	-	 -	 -	 	 	-	 	 			 			 	ļ		 	╂───
j					İ	1			1								 -	\			}
				 	1		1	 		-	<u> </u>			 			1	·			1
									<u> </u>											<u> </u>	ļ
i			}			-	1	1		}							1		1		Ì
			ļ	 		 			 	 	 		 	 	 		 	 	 	 	
Ì					İ												ĺ				
			 	 -	 		╁	 	 	 	 		 	 			1	 	 	 	1
			<u> </u>	<u> </u>	1	1	1		<u>L</u>	<u> </u>					<u> </u>		<u>L</u>	1			1
Element (X)		Σχ²			Σχ		X	•,		No. O								h Tempera			
Rel. Hum.			9228		3865	88	52.	23.1	00	74	16	± 0	F	± 32 F	≥ 67		≥ 73 F	≥ 80 F	<u> + 93</u>	F	Total
Dry Buib Wet Buib			9382		3722	12	50.2	9.6	32	74	16			19.7		•5 _	9.	· •	2		74
Dew Point			3190		3059			10.3			16	1	- 0 /	75.6 416.9				 -			74 74
		, 00	2126	<i>'</i>	2600	, , ,,	700	11 11 0	, U 41		أسلاما	4	-/-	11762	L						

STATION				•	ATION N										ARS			PAGE	Ë 1	OOOO.
																				
Temp (F)	0		3 - 4						RATURE				22 24	25 00	27 - 28	20 20	. 21	TOTAL D.B./W.B.	D. B.IL	TOTAL
	<u> </u>	-1 - 2	3 - 4	5 - 6	/ - 8	9.10	11 - 12	13 - 14	13 - 16	17 - 18			23 - 24	23 . 26	27 - 28	29 - 30	231			WET DOID
66/ 65		.]]			i		• l	• 1					ļ	2	2	į
64/ 63							e-				_ • 5						┼──	5	<u>5</u> 9	
62/ 61				2		• 2	•1	İ	• 1	• 1	•2	• 2						1 1		
60/ 59				<u>, 2</u>		• 2		 	, 5	.2	9.}			 			 	11	11	
58/ 57	1	,	_	• 5	• 4		• 1		.4	.9	.							27	27	. !
56/ 55			• 2	,8	. 8		5							 			 	47	47	
54/ 53		8	•7	1,4	•7	•9	. 2	1.1	, 9	١ -	•2				1		!	60	60	6
52/ 51		1.3	2.2	2.5	104		1.5	1.4		,7				<u> </u>			 	106	106	·
50/ 49	• 1			2.2	1.2		2.0											92	92	
48/ 47		3.1	• 5	2.5	1.7	1.5	1,5	5	•1					 			 -	96	96	
46/ 45		2.5	1.3	3.5	2.4		1.2	1	ή						İ			110	110	70
44/ 43		1.3	1.7			1.3	. 6		 	 -							 -	35	85	79
42/ 41		1.8		• 4	• 8		.8	. 2	-	1								70	70	
40/ 39	<u>• 1</u>	1.9	1.7	.4	<u>•7</u>		<u> • 1</u>	ļ	 					 			 -	52	52	145
38/ 37	• 2	• 5	1.5		• 6	1 4	•1		I									32	32	128
36/ 35	1	•6	• 2	• 5		•6		ļ	 	ļ				 			 	18	<u> </u>	,
34/ 33	• 1	• 8	• 2	. 5	• 2	• 5		l		ł							İ	20	20	
32/ 31									 								├		2	33
30/ 29				•1	• 1				}	i)			1	2	2	29
28/ 27									 	 				<u> </u>			 	 		11
26/ 25								ļ		Į										5
24/ 23										 				 			 			7
22/ 21										ļ	Ì						i			
20/ 19								 	 					 			 -			
18/ 17						ĺ			1								!			. 1
16/ 15						ļ				 				ł			 -	 		
14/ 13						i i			1						İ					i i
12/ 11					—			 	 	 -				 -			 -			
10/ 9								ļ	1					j						<u> </u>
- 251							<u> </u>		 	 -					 		┼	 		
1									1											<u> </u>
									 					 			 	 		
2/ 1								ļ						}	1					i i
0/ -1 Element (X)		Σχ²			Σχ	┶┯-	¥	•,		No. Ol	<u></u>	٣		1	Mann N	0 01 11	Aues wie	h Temperat		
Rel. Hum.				<u> </u>				"	`	,,,,,,		= 0	F	≤ 32 F	≥ 67		73 F	≥ 80 F	2 93	F T
Dry Bulb								1								-		 -	1	
Wet Bulb				 		_		 								-		 	 	-
Dew Point				l				 										 		_

PSYCHROMETRIC SUMMARY

DAVIS-MONTHAN AFB AZ 38-70,73-79 PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point .715.615.018.913.412.2 9.0 6.5 3.7 2.8 1.9 TOTAL 546 846 € Element (X) 346 3094388 1914259 56.122.673 47.2 6.295 Rel. Hum. 47438 84 Dry Bulb 39889 846 Wet Bulb 39.8 5.735 846 84 the said the manufacture of the said th

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

DAVIS-MUNTHAN AFB AZ WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 64/ 63 • 1 62/ 61 60/ 59 58/ 57 56/ 55 31 31 54/ 52/ 51 66 66 50/ 49 48/ 47 2.0 105 105 2.0 91 91 105 79 44/ 43 105 83 42/ 41 40/ 39 1.2 77 100 38/ 37 139 35 36/ 31 105 31 33 31 34/ 60 32/ 20 79 . 1 1.1 20 59 30/ 28/ 48 15 26/ 38 23 24/ 41 11 20/ 38 18/ 15 16/ 32 12/ 11 10/ 8/ 6/ 4/ 3 Element (X) Mean No. of Hours with Temperature

0 F

± 32 F

267 F 273 F 280 F 293 F

C roum 0.26-5 (OLA) ensternerous

Rel. Hum.

Dry Bulb Wet Bulb

PSYCHROMETRIC SUMMARY

23109 DAVIS-MONTHAN AFB AZ (8-70,73-79 FEB MONTH

STATION STATION NAME YEARS

PAGE 2 2300-0500

Temp,							WET	BULB '	TEMPER	ATURE	DEPRE	SSION	(F)							TOTAL	T	TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 -	8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 21	0 21	- 22	23 - 24	25 - 26	27 - 21	8 29 - 3	0 2 31		Dry Bulb	Wet Bulb	Dew Poin
(F) TUTAL	. 9	18.9	18.	31.5.	414	• 9	11.9	7.0	4.6	4.8	1.4	•	9	• 2						846	346	846	046
		 !		i	+								+			 		+		740	}	- 540	
1				1						!				i					Ì	}		1	1
			1	;						i			7				j	1				i	T
		<u> </u>	ļ	-									_			<u> </u>	<u> </u>	<u> </u>			· 	1	<u> </u>
1		i		٠.													1						
		-		- +							 		- -			 	 		 	 		ļ	
		1									ĺ						1			İ		1	
		 															 -			 	 	 	
				ì	-			i					1			1	1						į
		 				-							+			 -	 	-	 -		1	 	
		1				- 1			į	İ						!]				!	l	
			1	_						i			7			1		1			1		
					_																<u> </u>		
		i		1	}					1						ļ			ļ	!		1	
		 -	 							 			-			ļ	 -			 	 	 -	
i		,	1			- (l							ŧ	ł .				-		1
		┼	 	- -						 	 		+			┼	 		┤	 -	 -	├──~	
		1		1	ĺ	ĺ			!	ĺ										İ			
			1	1-	_					 			1				 	+	 	 	 -	 	
l		!	<u> </u>								<u> </u>						i				ļ		
													Т			1				1	1	,	
				-	_								_			 	<u> </u>	.ļ	J			 _	
			İ			İ					1					i							1
		 								 -						 	 			 	 	 	
			Į		ļ	- 1			ļ			ļ	-			ļ	ļ			1	!	1	ļ
		 	 		-			<u> </u>	 	 	 		+-			 -	 	+	- 	 	 	 	
		İ			ĺ	-						ĺ				!			i			Į	1
			1		_								╁			;			1	1	1	 	-
		1		1		نــــــــــــــــــــــــــــــــــــــ		<u> </u>				<u> </u>				1		<u> </u>		1	<u> </u>	<u></u>	
Element (X)		Σχ'			ZX		_	X	- A		No. Ol		<u> </u>							th Tempera			
Rel. Hum.		327	1590	9		90	23	<u> 58,0</u>	22.4	81	8	46	 -	= 0	f	≤ 32 F		7 F	≥ 73 F	≥ 80 F	₹ 93	F	Tatal
Dry Bulb Wet Bulb		170	676	/		25	27	45 · Z	6.2	100		46	-		-	2.5				 			84
Dew Point		175	475	<u> </u>	 3	47	90	20 2	5.8	20	8	46	-		, - -	13.3	 	-		-	- -		84 84
Dem Lount		0	401	<u> </u>	2	* (13	6706	II L e U	20	0	46	ــــــــــــــــــــــــــــــــــــــ		•1	49.1	<u></u>						84

ETAC FORM 0.26-5 (OL.A) revisio menous tomons or this rota

23109 STATION		VIS-		51	ATION N	AME				ن	70.7			YE	ARS					M	F
																		PAG	E 1	U600 HOURS	Q.
Temp,								EMPER										TOTAL		TOTAL	
(F)	0	1 - 2	3 · 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	9 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bull	ь
64/ 63				Ì				.1		1	İ				i i			1	1		
62/ 61									6				ļ				<u> </u>	5			_
60/ 59				1	i	• 1		• 1	• 2						ļį			5		ł	
58/ 57 56/ 55					7		-2	2	4	- 4					 			14			_
54/ 53	,	• 2	• 2	• 4 • 4	•7 •5			.7	• 2	.2	•4 •1						1	25			2
52/ 51		. 9	1.1		.6				<u>• -</u> 5								 	69	+		6
50/ 49	2		1.8	. 5	8		1.2	1.7	2								_	72			7)
48/ 47	, 2		1.9	2.8			2.1	6.	. 2								i	103			
46/ 45		3,1	1.7	1,8		2.1	.7	. 8	<u>, 2</u>								<u></u>	112		5:	5
44/ 43		3.4	1.2		1.7					i							i	94			
42/ 41		1.8 3.0	2.0 3.3		$\frac{1.7}{1.4}$										 			7.8			-
38/ 37	• I	1.9	1.4	1.1	1.5						1				1		}	63			
36/ 35	- 2		• 9	.5														35			j
34/ 33		.7	. 4			4											1	13			1
32/ 31	•1	. 9		. 4														18			-
30/ 29	1	. 2	• 6															14		34	4
28/ 27				• 1														1	1		
26/ 25							<u> </u>										ļ	 		1-14	-
22/ 21				1									}				Ì			1	1
20/ 19																	 	 	 	 	-
18/ 17																			1	İ	
16/ 15																					
14/ 13													<u> </u>				ļ. <u>.</u>	<u> </u>	<u> </u>	 -	_
12/ 11																		1	1		
10/ 9 8/ 7				 		 					 						 	 	 -		-
6/ 5																			!		
4/ 3														<u> </u>							7
2/ 1						1												<u> </u>	<u> </u>		
0/ -1					- 																
Element (X)		Σχ²			z _X		7	σ _g		No. Ob	ş. T				Mean N	of H	ours wil	h Tempero	ture		_
Rel. Hum.									_ _			± 0	F :	32 F	z 67	-	73 F	> 80 F	≥ 93	F	
Dry Bulb						_							-		<u> </u>	_ _		 -			_
Wet Bulb Dew Point								<u> </u>							 	-		 			

PSYCHROMETRIC SUMMARY

23109	DAVIS-MONTHAN AFB AZ STATION NAME	1,8-76,73-79 YEARS		FEB MONTH
			PAGE 2	3610-0500 HOURS (L. S. T.)
Temp.	WET BULB TEMPERATURE	DEPRESSION (F)	TOTAL	TOTAL

Temp.	İ					WET	BULB '	TEMPER	RATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F) UTAL	. 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	× 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
GTAL	1.5	20.0	1.6 . 8	16.3	14.9	11.0	7.8	6.5	3.3	1.3	•5	Ī					i	D.B./W.B.	846		34
	!	İ	1					<u> </u>	! 			l					ł	345		845	
			!			i	i		1			Ī		·							
	l I	i	1				i	ļ	1				i					į		† 1	
	i	•	i	1		ļ — —	<u> </u>	i	i	i			i)	i	 	İ	·	
		1	1	1	!	İ		1		1			i				1	!			
	·	!	1	1			 	i		 		i					 	 	 		
			i	:		1	1	ĺ	!			}								ļ	
	•		j	+			_	i		 		 						 -			
			:	1			l	ļ	•			ļ						1			
		ļ	-	1	 		 	 -	 	 							 -	 -	 		
			į	1			!		1	!									:		
			·		 	<u> </u>	i -											ļ	<u> </u>		
	,	! !		1			1			1								1			
	! <i></i>			 -	 					ļ		<u></u>		!			<u></u>				
					j	[:		1								i				
			<u> </u>	<u> </u>	<u> </u>		l	ļ		<u> </u>											
			ļ	1	1		1			1											
			<u> </u>		<u> </u>		<u></u>							Ì				_			
			ł		j													I			
			<u></u>	<u> </u>	<u> </u>																
				İ																	
				[i			
			1		į l			i													
				T														<u> </u>			
			ĺ																		
																		 			
-			i — —	1										i — —							
								1						i i	ļ						
			 	1	†													 			
			ļ	1]																
			 															 			
											i										
Element (X)		Σχ'			ZX		X	₹,		No. Ob	s. T	ل.ـــــا		ــــــــــــــــــــــــــــــــــــــ	Mean N	o. of He	ours wit	h Temperal	lure		
Rel. Hum.			1322		493	48	58.4	22.2	92		45	± 0 I	F -	32 F	× 67		73 F	≥ 80 F	≥ 93		Total
Dry Bulb		171	1322 7187		377	31	44.6	22.2 6.3	81	- B	46			3.3		` -			- 13		8
Wer Bulb		125	3990	 	321	82	28.1	6.3 5.7	<u> </u>		45			$\frac{3 \cdot 3}{13 \cdot 7}$				 	- 		
Dew Point			4501	 		03	28 0	10.8	77							∤		 	-		8
			777		244	V 2)	1.0 7	4 U a O	16		45		• 3	50.3							

FETAC FORM 0.26-5 (OLA

PSYCHROMETRIC SUMMARY

23109 DAVIS-MONTHAN AFB AZ 68-70-73-79 WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 74/ 73 72/ 71 70/ 69 18 18 68/ 67 66/ 65 39 Ū 64/ 63 58 58 62/ 61 50 5υ 58/ 57 56/ 55 54/ 53 52/ 51 . 6 95 96 96 1 12 17 63! 63 76 46/ 46 121 143. 42/ 16 53 16 110 38/ 51 17 63 66 59 26/ 35 36 14/ Element (X) Mean No. of Hours with Temperature Rel. Hum. 267 F 273 F > 80 F

PSYCHROMETRIC SUMMARY

23109 DAVIS-MONTHAN AFB AZ 55TATION NAME PAGE 2 900-1100 HOURS (L. S. T.)

lemp.	1				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	WET	BULB 1	FEMPER	ATURE	DEPRE	SSION (F)		,				TOTAL	l	TOTAL	
(F)	0	1 - 2	3 · 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	* 31	D.B./W.E.	Dry Bulb	Wet Bulb	Dew Pol
6/ 5								i t	,	l				; ;				į			1
4/ 3 2/ 1			•		<u>. </u>				•		<u> </u>										
2/ 1			_		, .		1	ł.		_										i	
DTAL	<u>i,1</u>	. 3, 1	l <u>i. 9 e</u> 0	10.3	11.2	12.4	11.5	10.6	11.0	6.5	6.4	4.5	2.6	7					346		54
			1				1			1	!			į l				P46		846	
		•	•	+					·	<u> </u>				ļ			· 				
					;		Ī			1								† !	!		
			•				;											 	 		
						1	•		i										:		
	•	÷		·			 												!		
					1		t		1	1	ļ							1			
	•	•	- 		 				ļ	 	 										
		ı	1	1			1							1				1	1		
	•			-				! -		-	 -							1	<u></u>		
		,					1			Ì	1	ì.		,			•	}			
		-	7	-	1		!			i				 				†	1		
		,	ţ					i										1			
		-		1			i				!	i					ļ				
		·	·	!		<u> </u>	İ				Ĺ						L		l		
			1				i														
	1	\ ••	.i		<u> </u>													l			
)	Ti.	ì	[
			<u>i</u>	!														ļ	!		
		•	;				1	i			1						!		!		
	·•	, + -	1	.j			<u> </u>			<u> </u>							<u> </u>	<u> </u>	ļ		
	1	'					j	}	j	1	1	j					! !	1			
		-i					<u> </u>	<u> </u>		 -								 	į		
	į	4	,	į	1		i				İ	!		;							
	·	•			 	<u> </u>		 	 	 		<u> </u>					<u> </u> -	 			
			1	1			ļ	•	i										į		
		·	+	-			 				 -	 					 	 			
			}	1			1		į								١			' i	
Element (X)		Zx2	٠	\	ZX		X	•		No. OI				نـــــــــــــــــــــــــــــــــــــ	Mage 1	10 01 11		h Tempero	tura		
Rel. Hum,			21636		364	52	43.1					= 0		1 32 F	Meen 1		73 F	- 80 F	2 93	= -	
Dry Bulb	 	26/	4117(468	86	43.1 55.4	7 1	7		46	= 0		2 32 5		•4	•1		73	'	8
Wet Bulb		164	49480	 	371	00	43.9				46			1.8		**!-		 		 -	8
Dew Point			8322		257		30.4			<u>a</u>	46			4491				 		-	8
	-		V 3 Z Z.	4	100	<u> </u>		S- V = 7	741	0	40 1			لماست							

IAC HOLM 0.26-5 (OLA) RIVID PRINCE PRINCE OF OF

PSYCHROMETRIC SUMMARY

23109 DAVIS-MUNTHAN AFB AZ 68-70,73-79 YEARS PAGE 1 1200-1400 HOURS ILL 5, 7,1

Temp							WET	BULB	TEMPER	ATURE	DEPR	SSION (F)						TOTAL		TOTAL	
(F)		0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.R.	Dry Bulb	Wet Butb	Dew Po
82/ 81	li							!					ĺ			• 1			1	1		
80/ 79)			İ				<u>. </u>		1	ļ	l	l		.4		2	L . 2	7	7		
78/ 77								1	1				• 2	• 4	• 1	.2	1.1		17	17		
76/ 75			:		i			1	,	ì	İ		.4	.4	1		. 2	į	23	23		!
74/ 73	3		1									.2	• 5	1.1					38	38		Ī
72/ 71				f				1	1	ļ.	3		1.3	1.5	1.5	. 8		1	57	57		1
70/ 69)			-					,1	1.2	1.2		1.2	2.0	1.4				90	80		
68/ 67			'	1				5	4		2.2	1.9	2.0	1.8	4			[92	92		
66/ 65				;			•1	.5	.7		,	1.7	1.5	1.2					79			
64/ 63	3,		:		. 1	.5	.9		.9		2.4	9	1.1	.5		()		1	83	83	!	1
62/ 61					. 1	•6					-	.5	•6	,1	1				6.5	65		
60/ 59)		:		.4	.5	1,2	1.9	2.0		. 8	.5	•4			(İ	75	76		1
58/ 57				•2		.7				.6					1			<u> </u>	62	62	4	
56/ 55		!	. 2	.2	. 2	1.2	. 8	.9	.7	5	5		ĺ			[!	47	47	19	1
54/ 53				.6	• 1	.9	1.1	. 5	.5	.5	.6				1		·	1	42	42	67	
52/ 51	l ;		.1	.5	, 5	1.1	-,5	.6	.4		. 2	'-	ļ						39	38		
50/ 49					• 2	.4		.2	.2	,		1						1	20	20		
48/ 47				.4	. 1		2		4		1	1	l		1			ļ	11	11	151	i
46/ 45	5			.2	.1	•1		i							1				4	4		1
44/ 43			.4		!	-		1	.1				ļ						4	4	98	
42/ 41	-							,1	i	i ——		1						i	1	1	58	
40/ 39			1		1					Ì	ļ	1	[1]		ļ	-	_	32	5
38/ 37	7							<u> </u>		<u> </u>	Γ										21	4
36/ 35											1	į			1				1 1		14	5
34/ 33									i		ļ —	Ī			Ī			1			7	t .
32/ 31									ĺ	İ		ĺ			L			i			2	6
30/ 29)											Ī									1	6
28/_27												Ĺ							L l			5
26/ 25								T														4
24/ 23												<u> </u>			<u>i</u>	<u> </u>			i I			3
22/ 21		1													1			T				4
20/ 19															[<u> </u>			1			4
18/ 17								Γ							1			i				4
16/ 15			<u> </u>			l i				<u></u>	_				L			1				2
Element (X			Σχ'			Z X	T	X	*,		No. OI					Mean h	lo. of H	ours wit	h Temperat	ure		
Rel. Hum.	- -						$\neg \vdash$			$\neg \vdash$			2 0	F	≤ 32 F	z 67	F	73 F	≥ 80 F	≥ 93	f	Total
Dry Bulb									<u> </u>							1	_		1	7		
Wet Bulb	- -															 	\neg		1	7	\rightarrow	
Dew Point									l					_		1			 	1		

FETAC NOLM 0.26-5 (O) A) SENSED PRIVE

£ €.

PSYCHROMETRIC SUMMARY

23109 DAVIS-MONTHAN AFB AZ 48-70,73-79 1200-1400 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poin 26 12/ 11 24 15 10/ 8/ 6/ 0/_-1_. TUTAL .8 2.1 2.6 5.9 7.2 9.5 9.310.812.3 9.6 9.1 8.9 6.1 4.U 1.5 346 846 a ĝ 3 2 Element (X) Rel. Hum. 26508 53514 39453 846 267 F 273 F 280 F 293 F 1069422 31.316.812 3432230 1857459 Dry Bulb 63.3 7.473 846 46,6 4,561 846

£

Partition of the control of the cont

23109 STATION	****	2_	ידאטי		ATION N					`	74.7			YÉ	ARS					MOM	
																		PAGE	. I	HOURS IL	
Temp.	_							TEMPER										TOTAL		TOTAL	,
(F)	۰.	1 . 3	3 - 4	5 - 6	7 . 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	231	D.B./W.B.		Wet Bulb	De
82/ 61				ı		i						ï		• 1	• 1		•1	3!	3:	,	
80/ 79						.		•								1.1	6		15,	,	-
78/ 77											.1	,		• 4	. 9	2.1	'	30	30	,	,
76/ 75						•						لِحُو	<u>_,7</u> ;		2.4	<u>. e</u>	٠. ــــا	43	43.	·	
74/ 73				:				•		• 1	.5	• 8	1.1				; i	47	47	· ·	,
72/ 71		4	~+			<u>.</u>		•		<u> 8</u>	_ <u>.</u> .	1.5	2.7		1.2			<u>87</u>	27		_
70/ 69						,	!	'	•6	1.8	2.7	2.1	1.3	3.1			1 :	32,	98		i
68/ 67.	 ,	•				4	2	1_2.	5	1.4	1.7	2.2	. 8				<u> </u>	54.	54:		
66/ 65							1.3	.6	1.9	1.4	2.0	1.2	. 8				,	7.9	78	1	1
64/ 63.					. 4	5	. 4	1.4	1.4	2.5	1.9		5					74.	75		
62/ 61			•1,	.41	, ö	. •7	. 8	1.1	1.9	. 4	. 8	•6:	1		1			64	641		į
60/ 59			.1	_ 2	5	1.7	1.5	: 2.1	5	.7	5	•2			 			63	66		<u>. </u>
58/ 57			• 1	i		. 6	• 4	.9!	• 4	.7	.9	,	,				•	34	34	4,1	i
56/ 55	: .				. 4	1.2	9	1 .7		<u>. 5</u>	1.2						<u>.</u>	44	44	19	
54/ 53		• 6	+11	.9	• 4	.6	• 4		• 5				'				' ;	37	37	60	Í
52/ 51		. 21	,5	.2	6	• 2		.2	,4	2.					· ·			23	23		
50/ 49		.2	• 6		• 5	. • q		1		.1			•	'				19	19	175	
48/ 47			يد1 و		2	•	·	. 4		· 							1 ;	<u> </u>	6	168	Ĺ.
46/ 45		•1	. 2	. 2						:					Ī		;	5,	5	149	1
44/ 43		1				1	<u> </u>											·		100	
42/ 41	1	• 4		+		:	1			!		,					, ,	3	31	29	į
40/ 39		:				<u> </u>		-									! .i	<u> </u>		42	
38/ 37	• 1:					1		•		i i		ļ			ĺ		1	1.	Ł	15	į
36/ 35						·		!				!								15	<u>.</u> _
34/ 33	1	i				į				1		1								4	
32/ 31.	- •																			<u></u>	Ļ.
30/ 29		1		'		1		!					1								
28/ 27	- •					-											 !				-
26/ 25			,	i		ĺ	,	1			'						,		•		
24/ 23	1						<u> </u>	 						·						,l	-
22/ 21				i		1	1	;		•		Ī		1	į		:	,			1
20/ 19						-		 									 				<u> </u>
18/ 17			,	i			i			1	i	į			:			,			i
16/ 15						<u>. </u>	ـــــــ	لي ا			<u> </u>				اا			1			
Element (X)		z'x'			t _X		<u> </u>	- ** <u>*</u>		No. 01		: 0 1		32 F				Temperet	93 1	- 1	To
Dry Bulb								 				: 01		32 F		-	, /3 F		+ 73		• 61
Wet Bulb						i		 										 			_
Dew Point								 							 			 -			
															<u>. </u>			·			_

PSYCHROMETRIC SUMMARY

23109 DAVIS-MUNTHAN AFB AZ 18-70,73-79 FER MONTH
STATION NAME YEARS PAGE 2 1500-1700

	_	AL
30 . 31 D.B./W.1	.B. Dry Bulb Wet B	ulb Dew Po
		3
		1
		ì
		1
		
<u> </u>		
		ļ.
0 • 7	545	54
84	5 8	45
	_ii	
		1
		1
		
		
ii		
1 1		ĺ
	1	<u> </u>
1 1		1
-! -		
	1 1	1
1		ł
		-
_		
1		1
		l
Hours with Temper	erature	
≥ 73 F ≥ 80 I	F = 93 F	Total
13.7 1	1.1	8
		8
		8
	13.7	13.77

PSYCHROMETRIC SUMMARY

23109 DAVIS-MONTHAN AFB AZ 68-70,73-79 FEB
STATION STATION NAME PAGE 1 1800-240

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 Dry Bulb Wet Buib Den Poir 14 14 • 5 30 .5 1.1 1.7 1.5 54 66/ 63 2.4 91 91 105 1.2 90 75 56/ 54/ .6 2.0 1.1 62 62 2 50/ .6 43 70 16 48/ 27 19 133 139 46/ 151 40/ 39 37 33 38/ 61 16 32/ 29 27 30/ 28/ 40 26/ 39 18/ 20 No. Obs. Mean No. of Hours with Temperature Element (X) ≥ 67 F = 73 F > 80 F > 93 F ± 32 F Rel. Hum. Dry Bulb Wet Bulb

AC 10th U 26.5 (OL

23109	UA	V15-1	יןאטא	HAN A	ATION N	A Z				58-	70,7	3 -7 9		YE	ARS					MO	E
					•													PAG	E 2	1800) 2 (L. 5
Temp	Ī					WET	BULB	TEMPE	RATUR	DEPR	SSION	F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 · 4	5 . 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 . 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	De
10/	9	•							T	Ī							i				Ţ
8/	7	. :					l	j	!	1		ļ] [1		l	1	!		
	5	• •	, ,					-	1		i									1	T
	3	1 :	i					l	}		İ								1		Ì
	1	; ;					1	1	1		 						 	1	 		Ť
-2/ -			1					İ			1			1					İ		
-4/ -	5	• - •	***			·	I	 -	 	·	<u> </u>			 					İ	 	+
TOTAL	1 .2	3.1	4.3	5.7	7.6	9.6	10.0	11.6	h 3 . 1	1 7	8.2	5.4	5.1	2.5	1.8	• 1	1		842		
LOTINE			7.00		.,,,,		12.0.0	13.199	1290	14.14.9	V-9-5	0.7			100		 	342		842	,†-
1	1		:	!!!					l i	1	Į						i	,46	Í	1 042	-
	·	·							 			 -		 			 	 	 	 	+-
			, 1			l	1			1	i	i 1						İ	!		
		·	- -					- -	 	- -	 -	†		 			 -		 	 	┿
	1									1							1			1	-
							 	· 			 	 		 			 	ļ	 -	 	╁
							ĺ										1	ļ	i	ļ	İ
									<u> </u>	-	 	ļ		ļ			ļ	 	 		+
		1 1			1			1]		-						İ	ł			l
							l——	 	ļ	 	 			-			<u> </u>			Ì	4
	1			i			l							1			ĺ		ĺ		i
	·	l							.	1	<u> </u>	<u> </u>		<u> </u>			Í	<u> </u>	ļ		L
1	;		1				1	1			!	ļ]	ļ			
							ļ	_	<u> </u>			ļ		<u>.</u>			<u> </u>	ļ			_
1	ì								ĺ		i			i			ì	ļ			ł
		<u> </u>						<u> </u>	<u> </u>												1
	!		!	. 1			1			1	!			1				İ	1	1	1
		<u> </u>		!			<u> </u>		.		<u>L</u>							<u> </u>		ļ	1
Į.	Ì								[•	1	1						1	į
				!			l	<u>.</u>		J	<u> </u>	İ					<u> </u>	ļ			1
							1		Ĭ .												
	-l	L				l	l	i	İ	<u>i</u>		ii	l	1				l			1
										1			i								
				l		l L	<u> </u>		<u></u>			<u>L</u>	l				<u> </u>				
														!							Γ
			i				<u> </u>	<u></u>	L_				L					l		<u> </u>	1
El-ment ()	X)	Σχ'			ΣX		X	•,		No. O	bs.				Mean 1	lo. of H	ours wit	h Tempera	ture		_
Rel. Hum.		149	5246		311	66	37.0	20.1	156	í	342	= 0	F	1 32 F	≥ 67	F	73 F	≥ 80 F	* 93	F	To
Dry Bulb		296	2590		495	94	58.9	7.0	24		42				11	• 3	2.2				
Wet Bulb		172	1006		378			4.8			42			• 8				1			
Dew Point			3934		245			11.			342		• 3	48.8				1			

PSYCHROMETRIC SUMMARY

23109 DAVIS-MONTHAN AFB AZ 68-70,73-79 FEB
STATION STATION NAME YEARS PAGE 1 2100-2300

WET BULB TEMPERATURE DEPRESSION (F) 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 = 31 70/ 69 68/ 67 64/ 63 61 30 62/ .1 30 58/ 57 62 56/ 55 54/ 53 127 127 102 102 50/ 91 91 48/ 47 83 1.0 • 1 60 50 86 1.1 42/ . 5 35 40/ 39 38/ 37 11 61 • 1 66 36/ 33 34/ 32/ 31 30/ 29 28/ 26/ 18/ 15/ 10/ 6/ 5 Element (X) Mean No. of Hours with Temperature ≥ 93 F Rel. Hum. ≥ 73 F ≥ 80 F 10 F Dry Bulb Wet Bulb

ETAC FORM 0-26-5 (OLA) HVS

· 大田子 東京の大田田の田子田子

23109	DAVI	3-11	U-7 1 2	5	TATION N	AME				22_	71.91	3-79		YE	ARS					MON	E 8
																		PAG	£ 2	2100	<u>-2</u> ;
Temp.										EDEPRE								TOTAL		TOTAL	
(F)	0 1	. 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew
2/ 1		1				Ì	1				[İ			
$\frac{0}{-2}$					<u> </u>	<u> </u>	i		ļ	┿				 				ļ	ļ		
-2/ -3		i.	_ ;				۔ ۔ ۔					ا ا	_			[1	١		
TOTAL	_7	1	2.1	14.7	12.9	110	211.9	11.0	6.	7 2.1	400	103		<u> </u>				 	042		
• !	í	1	ı		1													842		842	
																			,		
		- -				<u> </u>	 - -		-	 	 			 				 	 		
						ļ				ļ		ļ		ļ							
		1				1		}		-						ĺ					
										<u> </u>											
		-					 	 	 		 			 	 			 -			
				ļ			<u> </u>							ļ				<u> </u>	<u> </u>		
				,	Ì										1						
						1	 														_
					 	 -	 		 -	- 	├			 -				├			
	_				ļ				<u> </u>			ļ						ļ			
		ļ							ļ									-			
 - -				! !				 		1	 -										
					 	 			┼	 				 			 -	 		i	
							<u> </u>							<u> </u>	<u> </u>			<u> </u>	<u> </u>		_
		}												;						<u> </u>	
							1			1				Ī							
						+	 			+				 	 			 -			
Element (X)	Σχ	,,			ZX	┸┯	E	•,	1	No. O	bs.	1		1	Mego N	lo. of He	OUTE WIT	h Tempera	lure	<u> </u>	
Rel. Hum.			3418			810		21.			342	2 0	F	≤ 32 F	≥ 67		73 F	> 80 F	≥ 93 1	F	Total
Dry Bulb		2285	423	 	43	559	51.	6.	168		342		\dashv			•3		 	-	_	
Wet Bulb		1518	3360	 	35	470	42.	5.3	359		142		_	3.3				1		_	
Dew Point	·············		5232			350	30.	11.	593		342		.3	45.				 			

PSYCHROMETRIC SUMMARY

3109 STATION	UA	VIS-	TUSE I	51	ATION N	AME				60.	70,73	7-17		YE	RS					MON	
																		PAGE	1	HOURS (LL s. f.:
Temp.											SSION (F							TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4,	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	3 - 24 2	25 - 26	27 - 28 2	9 - 30	× 31	D.B./W.B.	ry Bulb	Wet Bulb	Dew P
82/ 81		i i		ļ	ļ			İ .			i i	ŀ	- [• 0	• 0		• 0	4	4		
80/ 79														الكافي	-0	2	•1	22	22		
78/ 77		1		i				; \$		(• 0	• 0	• 0	• 1	• 2	• 4		49	49	1	
76/ 75			;								0		1	. 2	. 5			72	72		
74/ 73				ļ				! !		.0	•1	• 2	• 3	• 3	• 6	ļ		100	100	į	I
72/ 71		·								3	2	<u>•4</u>	. 6	_•7	. 3			164	164		
70/ 69				1				.0	.3	• 4		• 5	.6	• 8	-	į		228	228	į	Į
68/ 67							1		3	7	. 5	<u>• 8</u>	.6	22				233	233		
66/ 65			î 1	ļ		• 0	.4	.3				• 7	, 5	• 0	- (ļ		275	2.75	ļ	i
64/ 63				0		,3	4	6	8.	1.1	8	5	• 3					331	331		
52/ 61	i		• 0	• 1	• 3					.6	• 6	• 4	• 1	ł	[Į		323	323		i
50/ 59			0	2	5						.6	. 3						413	413		
58/ 57		• 1	• 2	.4	• 5					, 8		• 1	Į	- 1		Į		384	384	1.1	i
56/ 55		. 2	. 5	5	1.0				8.	6			i_					453	453	54	
54/ 53		.4	• 7		1.0	1.2				.4		1	1					486	486	219	
52/ 51	0.0			1.3	1.2	1.2	8		5	3								536	536	344	
50/ 49	• 1	. 6		1.1	1.1	1.1	•9		• 4	• 1	li		ı		,			494	494	557	
48/ 47	Q	1.00	. 9	1.6	لعلا	1.0	8	.5	2	0				!				477	477	771	1
46/ 45	į	1.3	1.0	1.2	1.2	• 8	, .	,5			1 1	ļ		[- 1		447	447	852	
44/ 43	•0	1.2	• 8	1.4	7	• 6	2	2	0									359	359	867	
42/ 41		1.0	1.2	• 6	• 5	• 5			ĺ	l	[ľ	- 1	i	- 1			290	290	680	
40/ 39	0				4					<u> </u>	 		<u>_</u>					245	245	660	
38/ 37	• 1			.3	• 5		• 2		į.	į	l	[Į	l	l			167	168	604	
36/ 35		5	. 3	2	1	2	<u> </u>	<u> </u>										8.7	87	434	
34/ 33	. 1			• 1	• 1	•1	Ì	ĺ		ļ		}	- 1	1				57	57	276	
32/ 31	ري و				2					L	{ 							40	40	l <u> </u>	5
30/ 29	• 0	•0	• 1	• 1	• 1	(1	1	1 1	ļ	l	Į	l l			19	1.9	121	4
28/ 27				0			ļ.—_	 -	 	ļ	 					إ		3	3	53	
26/ 25							ĺ							ł	ļ					28	
24/ 23							ļ		<u> </u>	 	 		+							29	
22/ 21				į			1		Ì	ĺ			i							3	3
20/ 19							 		 	 	 							<u> </u>			2
18/ 17				i				İ		1	[[İ	ļ	l	į		[[3
16/ 15					Ļ—		<u> </u>		 _	1	لبحط				بليي			<u> </u>			_2
Element (X)		ΣX,			ž _X		<u> </u>	· · · · ·		No. O	28.			40.5				h Temperati		- 7	
Rel. Hum.								 				± 0 F	- - -	32 F	z 67	-	73 F	≥ 80 F	≥ 93 1		Total
Dry Bulb						- -		ļ													
Wet Bulb				ļ				ļ											 		
Dew Point								<u> </u>										L	<u> </u>		

a Alta Caria

AC 1044 0.26.5

f-

23109 DAVIS-MUNTHAN AFB AZ

PSYCHROMETRIC SUMMARY

Temp					-			EMPER										TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.8./W.B.	Dry Bulb	Wet Bulb	Dew Po
14/ 13																					14
12/ 11	-									<u> </u>										<u> </u>	1 12
10/ 9	i		-							1							i				14
10/ 9 8/ 7 6/ 5											<u> </u>										14
							ŀ										i			1	1
4/ 3																					<u> </u>
2/ 1	ļ		ļ	,																	7
0/ -1			<u> </u>							ļ				ļ			<u> </u>			ļ	ļ
-2/ ~3	,						ĺ													!	ļ
-4/ -5																	<u> </u>			<u> </u>	<u> </u>
DTAL	• 5	8.8	10.0	10.7	10.5	10.2	9.1	8.6	7.7	5.5	5.6	3.9	3.2	2.4	1.5	• 7	• 1		6759		67
							 			!	ļ			 -			 	6758		6755	`
,	i			1						!								ĺ			
· · · · · · · · · · · · · · · · · · ·			·							<u> </u>				 				 -			 -
1	1																!				
																				 	
1																	1				
							<u> </u>			 -										 	-
										1										<u> </u>	
							 		—	 							 			 	-
							1											l f		İ	İ
			 																	 	-
																				ļ	
														-			 			 	
i				ĺ													Į.			ĺ	
			i														1			 	
\$ *							']	
										i	i			-			 			i	
1	!		i i							ļ]	
																					1
ļ	1														!					İ	
														,							
Element (X)		Σχ²			z x		X	" X		No. OL					Mean I	lo. of H	ours with	Tempera	1010		
Rel Hum.			7269		3052	35	45,2	23.4	66		58	⊴ 0	F	≤ 32 F	≥ 67		73 F	≥ 80 F	≥ 93	F	Total
Dry Bulb		2034	2738		3643	70	53.9	10.1	77		59			6,2	86	•7	24.6	1.	2		6
Wet Bulb		1253	2200		2880	06	42.6	6.1	82		58			41.7	1						6
Dew Point		664	7588		1984	72	29.4	11.0	ი8	67	58	1	.4	388.6							6

0.26-5 (OLA) HINSED MENOUS EDITIONS OF IN

FETAC FORM 0.24 E.

when the state of

PSYCHROMETRIC SUMMARY

THE PERSON NAMED IN COLUMN TO THE PE

23109 DAVIS-MONTHAN AFB AZ 57-70,73-78 MAR
STATION STATION HAME YEARS YEARS MONTH

WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 74/ 73 72/ 71 70/ 69 68/ 67 • 2 . 2 66/ 65 • 2 14 64/ 63 27 02/ 61 60/ 59 58/ 57 54 1.0 56/ 54/ 53 94 94 52/ 51 92 92 50/ 49 1.2 1.3 1.2 1.5 94 94 35 79 46/ 1.2 1.4 1.8 84 81 44/ 43 77 42/ 41 39 124 38/ 37 1.1 123 36/ 61 33 32/ 31 27 34 30/ 29 26/ 24/_23 50 22/ 21 20/ 19 18/ 17 16/ 15 14/ 13 10/ 10 Element (X) Rel. Hum. Dry Bulb Wet Bulb

HOUN 0.26-5 (OL A) ********

AFETAC FOUN

PSYCHROMETRIC SUMMARY

23109 STATION	DAVIS-MONTHAN AFB AZ	67-70,73-78	MAR
		0.000	0000-0000

Temp.						WET	BIII P 1	TEMPE	ATURE	DEPRE	SSION	E)								TOTAL	1	TOTAL	
iemp. (F)	0	T. 5	2 /	6.4	-	0 10	BULB	12 14	NE N	17 - 18	10 20	22 22	22 2	1 25	24	27 20	0 20	20	- 21	D.B./W.B.	Dev Bulb		Dam Barr
		1.4	3 - 4	3.0	7 - 8	9 - 10	11 - 12	13 - 14	13 - 10	17 - 18	19 - 20	21 - 22	23 . 24	23 .	<u> 20</u>	27 - 20	- 4	. 30	5 31		Dry Buil	Het DUID	DEW FOI
6/ 5				ļ				1					Ì	1									
4/ 3 2/ 1			-	 		 -		 		 -		ļ			+					 		 	ļ <u>-</u>
2/ 1									l .		_	_				-	_ [.1]
OTAL	- •-	13.0	11.03	12.2	LLe	(12.1	11.3	8.9	7.5	4.1	3.00	1.05		2	3		1				730		930
		1			!										į					930		930	
			·			 	 	 							_		ー			 -		!	
		-	·	-													<u>.</u>			<u> </u>			
		š.		i								}											
		4	 -	ļ	 	 -		 	 	 -		 			-					 	 -		
				;						;]									ĺ		
		!	!	!	i —	 		<u> </u>	1			i		 	\dashv		1			 	 -		
		1		ļ	ļ	<u> </u>		<u> </u>	<u> </u>	ļ				_	_		-				<u> </u>	ļ	
				!								!										1	
		 	 	 -		┼──	 	 	 	 					ᆉ		╁╌			 		 	
		<u>i</u>	i																			<u>i</u>	
		!						[\neg								
		·	 	 -	 	 	<u> </u>		 	 				 	4		-			<u> </u>	<u> </u>	 	
		i		-	ļ												-				1		:
* * *********		 	!	!	 	 				 					7		+-			 	 	 	
			İ																				
		 				 -		 	 	ļ					-		-			 			
				1																1	l		İ
			 -	<u> </u>	İ	 	 			<u> </u>				1	1		1					 	
		<u> </u>	1						<u> </u>						_ .								
		-	1														1						
		Ī		 			 -	 						1	+		+			 	-		
		Ţ.,	<u>i</u>		<u> </u>	<u> </u>	<u> </u>		<u> </u>	١		<u> </u>		<u> </u>			<u> </u>			<u> </u>	<u></u>	<u> </u>	
Element (X)		Σχ'		 	z _X		<u>x</u>	20 6	-	No. Ob										h Tempera			*
Rel. Hum.		293	6472		4/0	552 344	21.2	23.2	41	š	30	2 0	F	≤ 32 F	-		7 F		73 F	≥ 80 F	≥ 93	<u> </u>	Total
Dry Bulb			0134		40.	344	49,8	7.3	MB		30				_		1.4	<u> </u>	• 3	 -			9:
Wet Bulb			39901		38	101	41.0	5.5	82		30			6				<u> </u>		ļ	_		93
Dew Point		93	37742	2	27!	588	29.7	110.5	97	9	30			48	5			1					93

TAC FOLM 0.26-5 (OLA) REVISED PREVIOUS EDITIONS

PSYCHROMETRIC SUMMARY

STATION	DAVIS-MONTHAN AFB AZ									67-70,73-78 YEARS											AR
															PAGE 1		0300-050 HOURS IL. S. T.				
Temp.	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL		TOTAL			
(F)	0	1 - 2	3 - 4	5 . 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 3	2 31	D.8./W.B.	Dry Bulb	Wet Bulb	Dew P
8/ 67											• 2		.1				1	3	3		
6/ 65							! }				1	. 3			1			4	4		
4/ 63			1 1		• 4	,1	• 1	.2		.3	. 2	• 1	• 2					16	16		
2/ 61	1	' f	' i	. 1	.3	.3		-	.1	.3		• 2		1			1	17	17		
0/ 59			·	• 1	. 3			.3	. 2					1	1		1	16	16		<u> </u>
8/ 57	1		. 3	. 2	. 5	1.1	.3	.6									1	45	45		
6/ 55		.4		. 2			1.0							1			7	55	55	11	i
4/ 53		. 1	. 9	. 3					1.1	3							1	62	52	7	ł
2/ 51	- 7	. 4	• 9	1.6	1.5	1.8	.9	.8	1.0									85	96	25	
0/ 49	,	. 1	1.3	1.5				2.6	• 6		1						1	99	99		
8/ 47		1.9	1.3	1.7	1.5	•9	2,2	1.1	. 4		1			1			i	102	102		
6/ 45	1	1.8	1.1	1.6		. 9	1.6	. 2		İ	1				1 1		1	76	76	79	!
4/ 43		1.3	2.4	1.1	1.8	1,5	, 8			I							1	83	83	100	
2/ 41		3.2	2.0	. 8	1.6	• 9	, 6			L	<u> </u>			1			1 .	86	86	110	
0/ 39	.4	3.7	1.6	. 8	1.3	1.0	,1			i								82	82	134	
8/ 37	.4		, 5	1.5		_ • 6				<u> </u>				1			<u>i</u>	57	_ 57		
6/ 35		• 5	• 3	. 8	• 5	• 2				1	!							22	22	112	
4/ 33	, 1	.9		• 1						<u> </u>	<u></u>			<u> </u>			<u> </u>	14	14		
2/ 31	. 1	. 1	• 2!							}								4	4	54	'
0/ 29	1		1							<u> </u>	İ			<u> </u>				1	1	32	
8/ 27																	!			11	
6/ 25										<u> </u>				<u> </u>			<u> </u>			1	
4/ 23				ļ	!		'								!			1			4
2/ 21										 	<u> </u>			<u> </u>	<u> </u>						
0/19															i 1		1				
8/_17											ļ			1							
6/ 15	ļ									İ	'			1]]		ļ		1		,
4/ 13														 			-				
2/ 11														1				!!!			
0/ 9										 	<u></u>			-	├ —-			 			
8/ 7	j		· · · · ·												.				- 1		
6/_5			 											 	├ ├			 			
4/ 3	ļ																		1		
ement (X)	Σχ'			ZX			X *x			No. Obs.					Mean Ho. of Hours wit						
I. Hum.						_						±0F		2 32 F ≥ 67 F		F	≥ 73 F	→ 80 F	931	# 93 F To	
y Bulb								ļ							 	-		 	 		
et Bulb															 	-		ļ	 		
w Point			!			. !		[Ι.		!		- 1		1	- 1		I	l	!	_

ETAC FORM 0.26-5 (UL

PSYCHROMETRIC SUMMARY

23109 DAVIS-MONTHAN AFB AZ (7-70,73-78)
STATION NAME

VEARS

PAGE 2 U300-0500

Temp.						WE:	BULB	TEMP	ERA	TURE	DEPRE	SSION (F)						TOTAL		TOTAL	·
(F)	0 1	- 2	3 . 4	5 - 6	7 - 8	9 - 10	11 - 12	13 •	14 1	5 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
UTAL	1.216	.3	13.9	112.4	16.2	12.0	9.0	7.	7	5.7	2.4	1.1	.6	• 3				1		930)	93
				1	1		}												930		930	
						<u> </u>	1	1							i			Ì				
	i	1		1	1		1]		'		l	į	1	1			1	
					1		- 	1	_								 		1		1	1
		1		1	i			1							ļ	1	l	1	İ			1
		- •			1		†	 	-				i		i	l —	!		1		1	1
					!	1	1	ì	1						ĺ	i	ĺ	1	1		1	
	+	}		1	- 		 								 	i		 	 			
				1					1									i	1	i	1	1
				- 		 	 -	-	-+-				 				 	 	 -	i	 	1-
	,	- (1	1	1	1	1	ı											1	į	1
					- 	 -	- 				 		 		 	 		 -	 	 	 	
	1	į		1		Ì	i	1	ì						1		ί	[1	1	;	1
					 		- 	 			 				 -	 	 	 	 	 	 	
	,	1		1	1		1	1	İ		i							1		l		İ
				 	<u> </u>	 -			-				 		 	 	 -	 	 	 	 	
					1						i '			ļ			Ì	1			i	İ
						:	-i	ļ	_ -			<u> </u>		!	ļ	 	<u> </u>	 		 -		
	,	-		1	ļ	i	i	1	- 1]	Ì	1	i			1	1				
					<u>i — — </u>	ļ	-	. L					L	ļ	<u> </u>	ļ	 	ļ	ļ	<u> </u>	! -	<u> </u>
						İ			Ì					1	l			l		1	ĺ	1
	· · · · · · · · · · · · · · · · · · ·						-l	↓	_L					<u> </u>	<u> </u>	<u> </u>	ļ	<u> </u>	<u> </u>	<u> </u>	<u> </u>	
	- 1	1		1	1	1	1	1	- 1		1	l	ŧ	†	ì		!	1	1		ŀ	
						1		!							<u> </u>	<u> </u>	<u>i </u>		<u> </u>	<u> </u>		<u> </u>
		,		1	Ţ	1	1	T								İ		1		1	1	
		1		1		i	•	1	- }						<u> </u>	l		1		L	<u>i</u> _	\perp $_$
				i		1	1	T			1		Ī	!	Ī	i	1					1
				ļ	1			1	1			į		ļ			-		1		<u> </u>	!
	·				1	1			_		1		1	i				i		1		
		į		i	ŀ		1		- [t		ì		1			1		1
					- 	1	1	1	_					i	-				1	Ī		1
	·					1	i	1	- 1													
				+	1	1-	1	1	1	~			i —							1	1	1
				•	1	i	}	İ	1			1]		1		i	1	ì	1	
lement (X)	z,	'		1	ž x	'	¥	+-	* a	T	No. Ol					Mean	No. of h	lours wit	h Tempero	ture		
el. Hum.			4700	5	508	128	54,	722	35	6		30	: 0	F	± 32 F	2 67	7 F	≥ 73 F	≥ 80 F	+ 93	F	Total
by Bulb		713	039	31	440	21	47.	7	OF	9	9	30		$\neg \vdash$	• 5	1	•3		T	$\neg \neg$		
Yet Bulb			824		36	27	20	1 6	- 67	76		30		_	9,8		- <u></u>		1	+-	!-	
Dew Point			6610	<u> </u>	- 337	54	39,0		÷÷	70	á	30			50.6	 			 			
DEN FOINT	·	70	DOTI	VI.		.) 4	C. 7 .	3 LL ()		0	7	20			7900				<u></u>			

FORM 0.26-5 (OLA) HIVISTO MEYICOUS SOSTION

SAFETAC POE

PSYCHROMETRIC SUMMARY

23109 DAVIS-MONTHAM AFB AZ 57-70,73-78 YEARS PAGE 1 MAR
PAGE 1 OFFICE OF STATION HAME

7						WE7	BIII A '	EMPER	ATURE	DEPDE	SSION /	E)					TOTAL	·	TOTAL	
Temp. (F)	0		2 4		7 0								22 24	25 20	27 20 20	- 30 + 31		Des Bulk		Daw 9
68/ 67	··· '	-1:4	2	3.6	/	9.10		13 - 14	13 . 10	17 - 18	17 - 20	21 - 22	23 . 24	23 . 20	27 . 20 27	. 30 - 31			WET DOTO	Dew !
		!	i			, ,	• 1				,	١,	,	1			1	1	ĺ	ĺ
66/ 65 64/ 63	1	4		·		ع. ل	1				2		2	 -	 - -		 0			
				• 1	2	,	• 1	.2	.5	.4				1			14			
52/ 61 50/ 59				<u>4</u> و5	<u>,2</u>					3	2	. 4		 -			24	•		
58/ 57			. 3.	.3		• 3 • 2	• l	.5			•6	ł		:			38			
56/ 55	•	• 1	.8			.3	1.0			.6				 	 					
64/ 53		. 1	1 • C	.6		1.5	1.2	1.5	1.2	•0							55 73	73		
2/ 51	:	•6	•6	.9			1.1	1.1	1.7	.4				-			ε <u>5</u>			
0/ 49		. 2	1.6	1.3	1.9	1.7	1.1	1.7	5	• 7			!				94			
8/ 47		. 8				•6	1,8			 		 	_	1			94			
6/ 45		1.5				1.0	1.0		••							1	69	:		
4/ 43		1.9			1.4	1.7	.1					 			 		79			
2/ 41	• 2		3.0		9	1.3	. 2	.1									91	91		
0/ 39	.2					• 8			 	 				i	ii-		57	·		
8/ 37	. 6				1,1	_ 3	• •		<u> </u>					!			64	i	1	
6/ 35	.1					.6				·				i —			26	+	·	
4/ 33	* -	. 8		. 3		. 1			1								16			ļ
2/ 31		.4			.1							i		1			7	7	45	
0/ 29	. 1	_										ļ					1	i	33	
8/ 27												l		I			T		10	_
6/ 25									İ					i i				:	4	
4/ 23														T				Ī	1	
2/ 21									L										<u> </u>	1
0/ 19																	1			[
8/ 17									<u>. </u>											
6/ 15																				
4/_13		,																		
2/ 11																1	1	1		
0/ 9										<u></u>	 			-						
8/ 7			! !						1					1				1		
5/ 5														<u> </u>	<u> </u>		J	<u> </u>	 	<u> </u>
4/ 3																			!	
lement (X)		Σχ'			ZX		X	₹ _R		No. OL	•.]				Mean No.	of Hours wi	th Tempera	ture		<u> </u>
el. Hum.												10	F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	• 93	F	Total
ry Bulb																				
Ver Bulb																				
Dew Point				I				i							I	1				

NETAC FOLM 0.26-5 (OL A) HIVED HIVOUS EE

C

PSYCHROMETRIC SUMMARY

M.

DAVIS-MUNTHAN AFB AZ 23109 STATION 67-70,73-78 PAGE 2 0500-0800 HOURS (L. S. T.)
 WET BULB TEMPERATURE DEPRESSION (F)
 TOTAL
 TOTAL

 0
 1 - 2
 3 - 4
 5 - 6
 7 - 8
 9 - 10
 11 - 12
 13 - 14
 15 - 16
 17 - 18
 19 - 20
 21 - 22
 23 - 24
 25 - 26
 27 - 28
 29 - 30
 ≥ 31
 D.B./W.B.
 Dry Bulb
 Wet Bulb
 Dew Point
 Temp. 1.313.416.013.913.512.2 8.6 7.5 7.1 3.8 1.6 FOTAL ľ. € 1 ŧ. ã õ Element (X) Mean No. of Hours with Temperature 930 930 Rel. Hum. 3186518 2165534 53,922,915 47,7 7,433 267 F 273 F >80 F +93 F 50098 ± 32 F Dry Bulb 44342 93C Wet Bulb 1498254

Participation of the control

PSYCHROMETRIC SUMMARY

23109 DAVIS-MONTHAN AFB AZ 47-70,73-78 YEARS NONTH

Temp.								TEMPER										TOTAL		TOTAL	
(F)	0	1 . 2	3 · 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb 1	Vet Bulb D	ew P
82/ 81	-	- 1			1	1] _	1	.1						į –	1	1	,	
80/ 79	_	1				; !		<u> </u>		<u>i</u>						3	1	6	6,	11	
78/ 77		•			1			1]		•1	. 5	• 1	. 4	.3		14	14		
76/ 75					, }				1	1	.1	. 1	. 2		5		}	16	16	1	
74/ 73	^•	•			1			·	. 2	2	.1	9.4	.3	. 0	ó	-	,	25	25		
72/ 71							1	1	.1	. 2	. 6	ó		4	.5	•	i	40	40		
70/ 69	•	•	,		1		. 4	.1	.1	. 5	οŝ	1.3			i			52			
68/ 57					ł	2		2	6	.5	1.2	1.3	1.3		1		i	53			
66/ 65	•-	•			.3	.1	• 4	.6	.5	1.1	1.1	2.1	.3			,		61			
64/ 63					••	4	2	9	11.1	1.4	1.6	1.1	. 2	,	1	1		: 64			
62/ 61			.)		.6	5	. 8	1.1	1.2	1.9	1.3	- 5		•	-			75		i	=
60/ 59			. 1	. 1	1.2	8	. 9	1.2	1.6	. 1.3	1,1	1.	!			,	ı	, 77	_	4.	
58/ 57	•	- •	.2	1.0	.6	1.2	2.0	1.4	1.2	1.0	-4					•		64	24.	12	
56/ 55		.1	.5	.6	. 9	8	1.1	1.0	9	1.0	• •						:	63	53.	13:	
54/ 53			2	- 9	1.1	1.1	1.3	1.3	.6							 -		61	61	37	
52/ 51			.6.	.8	1.7	1.3	. 5	4	4	••		•			<i>i</i>	} !		54	54	63.	
50/ 49	•		•6	.5	1.0	1.2	1.0	.5	.1					:	i		!	46		98	
48/ 47		.3:	1.4	1.1	1.0	111	. 1	3	l i	i		r		1	į		i	50	1	12Ĭ.	
46/ 45		.6.	1.0	.6	8	. 8	.3			<u> </u>				<u> </u>	†	:	<u> </u>	40		148	
44/ 43		.6			1	. 2		•-	}	i	!				1		1	27		148	
42/ 41		. 3	.6	• 1		.1		1	1	1				 -	 	 	 	11		115	
40/ 39		.1	1	. 1	!		1		i	1				t	i	:	:	. 3		20.	
38/ 37	•	V.= 1	3				:		1		i	i						3		21	
36/ 35		.1.	••					1	1	1	1			ł	1	t .	1	í	1 1.	191	
34/ 33		.2				,		 -		T		i			 	 -	-	2	2	13	
32/ 31		-			}				1	Ì	Ì	1	ì			1				4	
30/ 29		•			!	i —		1		i		i		:	-	;	-	;	i		~*
28/_27						:			!	į	i	:	, j	:		i		İ			
26/ 25	- •	•				·	•	 		 		-			 		 	·	•		
24/ 23					1	i	1		1		; }	;			1	!	1				
22/ 21	•	•			,	1]	1	 	1			-	•				!	•		
20/ 19					1	1	1	ŧ		}	!				i	į		1			
18/ 17					·	1	!	1		1	 -				 	 	 		•		
16/ 15					i	į	1	į	İ	i	•					ŧ	į	:	:	,	
Element (X) ,	' ;	: x '			ZX	1	Ī	1		No. O	3.				Meen	No. of H	ours wil	h Tempera	ture	<u>_</u>	
Rel, Hum.		<u> </u>						 				: 0	F	: 32 F					93 F	T.	tal
Dry Bulb								1						- -	 	-		 			<u>-</u> -
Wer Bulb								 	-						 						
Dew Point								<u> </u>							·			. ļ	<u>i_</u>		

USAFETAC Number 0.26-5 (OLA)

ť.

PSYCHROMETRIC SUMMARY

23109	DA	VIS-	иÖиİı	r MŽN	AFB	AZ	_			<u>.7-</u>	70,7	3 -7 6	w		ĀRŠ					MO	AR.
•••••					•													PAG	٤ ۷		-1100
Temp,						WET	BULB '	TEMPER	ATURE	DEPRE	SSION (f)		~				TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	→ 31	D.8./W.8.	Dry Bulb	Wet Bulb	Dew Pou
14/ 13 12/ 11 10/ 9 8/ 7								1			-										13 13
TOTAL		2.5	7.1	6.2	9,3	9.7	9.5	9.4	8.9	9.4	8.5	7.6	5.3	3.7	2.3	• 6	• 1	929	929	929	925
		•							, I						1	1		<u> </u>		1	
. . 		•		•	-	1 †			 							 				1	
		•			,			ļ	ļ					<u>-</u>							ļ
							i	l L	,		ì					ļ	i	1	!	1	I.
		•		·		! !	*	1	 	 -	<u> </u>	 				 					+
		• -			ļ		******	! 	† i	 			1		 		 -			†	
*** •		.	i	•						 		 		} ¦		i					
		!				 -	 	 - -	ļ·		 	 		 			 -			 	
····	-	•	 			-								 			 -				
		m ė r				 		 				 -	 	-	 	ļ				 	
	-	÷	•			 	 		 	 	 										
		†		•				 -				 				-	-			 	
	-	 	•	!		 	 		 	 				 	 -			 		 	
	~	†		••	<u> </u>		 		 												<u> </u>
			1	 				 	 	-				.	 -	 			<u> </u>		
Element (X)		Σχ²	<u> </u>	 	ZX	' 	X	- ·		No. OI	L	L		<u></u>	Mean	No. of H	lours wit	h Tempero	ture	<u> </u>	.1
Rel. Hum.			4278		353	36		20.2		·	29	: 0	F	= 32 F	≥ 67		73 F	- 80 F	93	F	Total
Dry Bulb		330	9448		548	10	59.0	9.0	33		29				20	.7	6.2		5		93

TAC FORM 0.26-5 (OLA) REVISED MENIOUS EDITIONS OF THIS FO

PSYCHROMETRIC SUMMARY

23109 DAVIS-MUNTHAN AFB AZ 67-70,73-78 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 88/ 87 86/ 85 84/ 83 .3 1.2 15 18 • 1 82/ 81 1.4 80/ .8 1.8 1.3 421 78/ 77 76/ 75 39 1.0 1.2 1.1 2.8 56 56 • 3 1.2 73 71 74/ 70 72/ .3 1.4 1.4 1.8 ĵ۶ 58 6 1 4 1 6 2 0 70/_ 02 69 68/ 67 1.5 .5 1.2 60 60 66/ 65 67 52 67 64/ 63 1.1 1.7 58 62/ 61 60/ 59 201 50 1.3 1.4 1.0 58/ 57 56/ 55 1,6 64 64 1.0 41 43 28 <u>53</u> 52/ 32 32 106 50/ 49 30 143 .6 48/ 47 •3 15 15 155 <u>, 5</u> 46/ 45 144 30 44/ 43 110 431 12 90 39 401 45 42 54 38/ 37 1.8 35/ 35 11 34/ 33 32/ 31 51 30/ 29 63 28/ 27 66 26/ 25 64 24/ 23 67 22/ 21 75 Mean No. of Hours with Temperature Rel. Hum. 10 F ± 32 F • 93 F Dry Bulb

FORM 0.26-5 (OLA) IEWED MENOUS E

€.

AFETAC FORM 0.

Wet Bulb

Removement and approximation of

PSYCHROMETRIC SUMMARY

23109 DAVIS-MONTHAN AFR AZ 7-70,73-78

STATION STATION NAME

PAGE 2 12,00-14,00 Hours (L. S. T.)

Temp.					· · · · · · · · · · · · · · · · · · ·	WET	BULB 1	EMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1.2	3 . 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Por
20/ 19		1		1			1											i T			7:
18/ 17			ĺ	!					į	!					1			ĺ			59
6/ 15			•																		49
14/ 13		1																ŀ			25
12/ 11									i							-					25 13
10/9			1											i				ĺ			9
8/ 7		·	i	1													†				1
TAL .		1.5	2.4	4.4	3.8	5.0	4.8	8.3	8.7	2.6	6.7	9.0	9.9	9.1	7.9	5.4	4.5	j	929		929
- <u></u>	_		i				133		- Y-V-	10.00	_W-E_L						7.4.4	929		929	
					, ,		i i		ļ									, ,,		12	
					ii				 -					 			 	 	i		
			1	:			(!		ļ	:								İ			1
· · · · · · · · · · · · · · · · · · ·		†	 				 		 					 			 	 			
1				1					1	1 1							}		1		
																	 	 			
			1	I	!				1					1				1	,		
		ļ	 						 			ļ					 				ļ
i			l	1			1		1								İ				}
		 		ļ			ļ		ļ				ļ				 				ļ
		1							1	1							ł				1
		<u> </u>		· 					<u></u>								<u> </u>				
,		ĺ]	,			i		}			1		1			1]	1		1
		L	l				<u> </u>							İ			<u> </u>	<u> </u>			<u> </u>
		1		i								l									1
			i	ļ			i .											ſ	1		1
		1												i							
ļ		1		1	l i		Į į		l				l				1	!			
		1		1			1		i	1				 							
-				i					٠.	l i		i		į							ĺ
		†	<u> </u>	 	 		 	i	 -					 			 		 -		
			!						ļ			į			1			ļ	ļ i		Į.
			·	 			 -		!								1		 		
Į				!			ļ		1	(ļ	Į	[į.	1	ĺ	ļ
		-	 	 		 			 			 		 			 	 			
		1		i	1	:	1		1	}		1	}	;			1	1	·		
Element (X)		Zx'	<u>!</u>	 	ZX		 			No. Ob				ــــــــــــــــــــــــــــــــــــــ	Mara N		1	h Tempera	!		
Rel. Hum.			E F O -			<u> </u>	<u>X</u>	7,	43					- 22 E	Mean N					- 1	Total
			5507		265	40	28.6 65.7	180	04	_ 2	29	= 0	<u> </u>	≤ 32 F			≥ 73 F	→ 80 F	2 93	<u> </u>	
Dry Bulb		410	6995	-		69	02.1	7.7	70		29				45	• /	27.0	7.	4		9
Wet Bulb			3820			78	47.0	400	11		29				 	-					9
Dew Point		81	4696		260	44	28.0	9.5	46	9	29		l	62.1				L			9.

USAFETAC FORM 0.2

Ĩ.

₹.

C

PSYCHROMETRIC SUMMARY

23109 DAVIS-MUNTHAN AFB AZ

57-70,73-78

MAR

PAGE 1

1500-1700

Temp.						WET	BULB 1	FEMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 . 2	3 - 4	5 - 6	7 . 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Par
90/ 89																	•1	1	1		
88/ 87		İ												}			• 3	3	3		
66/ 85														• 2			1.9	20	20		
84/ 83		ĺ											. 1	'-	. 3	4	,		23		
82/ 81											ļ		• 2	8		.4	,		46		
80/ 79		1		!							1	• 1		1.0				54	54		
78/ 77										.4	7	. 5	•1	-	,		-		64		
76/ 75				į						.3		.3	.3			1.2		63	63		
74/ 73		i !							.1	.6		1.3	1.5					67			
72/ 71		,						Í	.2	.1	5	1.2	1.2					55		, .	
70/ 69			-					.3		. 8	.8	1.9	1.1	2.0				73			
68/ 67							• 2		1.0			. 5	1.3					57	57		
66/ 65							• 3	,8	.4	1.1	.9		• 3				T	44			
64/ 63.			1	ľ	• 2	•1	9					1.3	, 1				1	58	,		
62/ 61					. 5	.5					.3							54			
60/ 59					. 2		.6	-				• 2		İ			i	64		ង	
58/ 57		, ;	•4		• ó	.4											1	41	41		
56/ 55		i	.3		. 8		. 2										İ	37	37		
54/ 53		• 1	• 1	.1	. 8		.4				.2							31	30	57	
52/ 51		. 1	. 2	.1		• 5	, 3	.3							!			15	15	142	
50/ 49				.5	• 3	• 2	• 3				ļ			1				13	13	138	- 6
48/ 47		. 2	. 5		- 3	• 1											L	14	14	163	1:
46/ 45		.4		• 3														11	11	125	19
44/ 43		. 4	,6								<u> </u>							10	10	9.5	2.0
42/ 41	. 2	.3									1							5	5	56	3
40/ 39		. 2	2											<u> </u>				4	4	46	4.
38/ 37		•4						1						!				4	4	21	4:
36/ 35											 			<u> </u>						9	5
34/ 33		1									1			1				ļ			5 2
32/_31,			-																		
30/ 29		į		J										ļ			j				61
28/ 27																					6
26/ 25			•																		6
24/ 23										Ĺ	ــــــــــــــــــــــــــــــــــــــ				<u></u>		<u> </u>			<u> </u>	7
Element (X)		ΣΧ,			Z X	_	X	" A		No. Ob	35.							h Tempera			
Rel. Hum.												≤ 0 :	F :	1 32 F	≥ 67	F ≥	73 F	≥ 80 F	• 93	F '	Total
Dry Bulb															ļ						
Wet Bulb								ļ	_				_		 	_ _		ļ	_		
Dew Point								L								l		L_			

C FORM 0-26-5 (OL. A)

FETAC FORM

PSYCHROMETRIC SUMMARY

23109 STATION DAVIS-MUNTHAN AFB AZ MAR 1,7-70,73-78 1500-1700 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. (F) 0 11-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 +31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 22/ 21 20/ 19 18/ 17 60 61 16/ 15 13 14/ 34 12/ 11 10/ 9 ...8/ 4/ 3 TOTAL .2 2.3 2.9 1.8 3.8 2.6 4.9 6.1 3.1 . 8 7.4 8.8 6.3 10.5 10.4 6.9 8.1 930 930 Element (X) No. Obs. Mean No. of Hours with Temperature 25113 62748 44196 25780 27.018.692 67.510.513 47.5 4.682 27.7 9.490 930 1002725 4336350 Rel. Hum. ≥ 67 F ≥ 73 F -80 F -93 F 10 F 930 Dry Bulb 52.6 34.1 12.4 2120670 798296 Wer Bulb 930 Dew Point

0.26-5 (OL A) service mericous corrons of times

ETAC FORM 0.26.

CONTRACTOR BESCHOOLS

PSYCHROMETRIC SUMMARY

DAVIS-"ONTHAN AFB AZ £7-70,73-78 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poin 84/ 83 82/ 81 80/ 79 1.1 23 23 78/ 77 76/ 75 20 37 37 . 8 1.4 74/ 73 72/ 71 72/ 01 61 70/ 69 69 68/ 67 1.0 6C 66/ 65 68 68 56 64/ 63 .5 .5 •6 •9 1.0 56 1.1 60/ 59 1.0 . 8 1.1 58/ 57 , 8 60 60 56/ 55 1.4 • 4 . 6 561 56 54/ 53 52/ 51 Ó 50/ 49 27 128 21 21 26 . 8 148 46/ 45 44/ 43 . 8 13 13 120 29 46 40/ 39 . 5 73 38/ 37 36/ 35 58 34/_33 32/ 31 30/ 29 28/ 27 26/ 25 24/ 23 22/ 20/ 19 63 18/ 17 Element (X) Mean No. of Hours with Temperature Rel. Hum. 267 F 273 F 280 F 293 F 10F ± 32 F Dry Bulb Wet Bulb

10 64 0-26-5 (OLA) HUSEP MENOUS E

t

€

JSAFETAC FORM 0.26.

PSYCHROMETRIC SUMMARY

23109 DAVIS-MONTHAM AFB AZ -7-70,73-76 HAR MONTH

STATION NAME

PAGE 2 1800-2000
HOURS (L. S. T.)

7						WET	BULB '	TENDER	ATURE	DEPPE	SSION	EV						TOTAL		TOTAL	
Temp. (F)	0	1 . 2	3.1	5.6	7 0								22 . 24	25 . 24	27 20	20 20	> 21	D.B./W.B.	Dev Bulls		Daw Par
		- : - : -	<u> </u>	3.0	/	9 . 10	111.12	13 - 14	13 - 16	17 - 18	19 - 20	21 . 22	23 - 24	23 . 20	27 - 20	27 - 30				WE! 0018	
16/ 15	1		1	ļ '			1		1	l			1	l						!	6
14/ 13	{	-	1	4								 	 	 				 		 -	31
12/ 11	j		1	ł i				1	1			į	1								28
10/ 9 8/ 7			ļ	·			 	 	 -	 		 	ļ			ļ —— —	}	ا		 	<u></u>
8/ 7			ļ	1					İ			İ		ļ							
6/ 5	4		,	·			 			 	-			 		 		ļ			<u> </u>
4/ 3			1		!			ŀ	i	1				ļ						1	-
2/_ 1!		;	ļ						<u> </u>	 				<u></u> -			-	 -			
OTAL	• 3	4.1	2.1	4.5	6.0	6.2	/ • 1	8.9	8.0	8.5	8.7	8.3	9.7	/•C	5.1	2.6	1.6	0	929		929
			ļ	<u> </u>			ļ	ļ	<u> </u>			ļ	<u> </u>	<u> </u>			 	929		929	
			1	ĺ			1			1			ĺ	İ							
			<u></u>				<u> </u>		·			L	!	<u> </u>			 				<u> </u>
1	-								1											İ	-
										<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>			ļ				
	ŧ		Į. •				İ		!	1		1	1	l '				· ·		1	i
			<u> </u>				<u> </u>			<u> </u>		<u> </u>					ļi				
,			!	Į.			į			ĺ	į	ł	1	!							ĺ
							<u> </u>			<u> </u>			i							1	
-				1																	1
				·			1	İ		l		l	<u> </u>	<u> </u>						1	
ī							ļ	i	[•					
1	ļ		l	1			1	!	ļ		}	ļ		1			1				1
				1			ļ		Ī		i		I				1				
ļ	ì			1			i	ļ		İ			l			i	i l				!
			1				i		i	1	i —	1	!	1			1	i		i	1
	į								[1	!	1	ł]	'		1	İ		ĺ	i
			i	-			 -	·		 -		 	 							l	i
ĺ				1			1		ļ	1	ĺ		İ								
			i	i			 			 		 	 -				!	<u> </u>		 	i
				1			1							!				i			1
			∔	·			 			 		 					†	 			
,				i			<u> </u>		1					1							1
							!			 		 	 								
			1									i	<u> </u>	1						1	1
Element (X)		Σχ'			Z X		X	€ g		No. Ob	s. I	<u> </u>			Meon I	lo. of H	ours with	Temperate	114	<u> </u>	<u></u>
Rel. Hum.			6559		304	27	32.8				29	≤ 0	F :	32 F	≥ 67		73 F	≥ 80 F	≥ 93	F	Total
Dry Bulb			2461		579	65	62.4	9.6	12	<u>ģ</u>	29		· -				13.6				9
Wet Bulb			6516		426	06	45,9	1 4 a	25		29			• 3			1 0 0 ()		1		9
Dew Point			2504		261		28.2				29			57.6					 		9
25.4 1 0////		04	7 2014		201	<u>, 0</u>	4006	11000	0.0		67			0100				L			

AC FORM 0.26-5 (OL A) BENSED MENDUS EDITIONS OF THIS

USAFETAC FORM 0.26.5

PSYCHROMETPIC SUMMARY

23109	DAVIS-MONTHAN AFB AZ	67-70 و73-78	ሣ ልዩ
STATION	STATION NAME	YEARS	MONTH

PAGE 1 2100-2300

Temp						WET	BULB	TEMPER	ATURE	DEPRE	SSION (F)			,,-			TOTAL		TOTAL	
(F) '	0	1 . 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	2 31 I	D.8./W.B.	Dry Bulb	Wet Bulb	Dew P
76/ 75	1	i		1			i								. 1			1	1		1
74/ 73		1			İ			1			1		_ 4	.1	1			7			ļ
72/ 71		1		Ĭ.		!		i 		. 1		. 4	. 2	• 5				12	12		
70/ 69		İ					. 1	.1	.3	.3	.1	. 4	. 6			ì	į	24	24		1
68/ 67		7		1	1		. 2	. 1	.4	. 2	•1	• 1	1.0	• 3				23	23		
66/ 65		1			1	. 1							. 8					48	48		
64/ 63				• 3	1	. 6		. 5			1.3	1.7						53	53		
62/ 61				2	. 2	. 3		. 6	. 9	1.5		. 8						55	56		
60/ 59	•		• 1		.3	1.1	1.1	1.7	. 9	1.2	1.7	• 3						78	78		
58/ 57			. 3		1.1	1.3	1.1	. 6		1.9						1	i	89	89	5	į
36/ 55			• 4	1.0	,	1.4	1.9	1.0	1.5	1.2	.1	Ī						91	91	11	
54/ 53	!	. 4	. 4	. 6	1	1		1.1	2.2	. 4	. 2				Li			68	• • •		
52/ 51		. 2	1.2	1.6	1.8	• 5	. 5	. 8	1.1	.1		i					1	73		51	
50/ 49		.5	2.0	'	1.9	1		1.6		1		1			_	i	!	99	i 1	55	
48/ 47		1.0	1.4	1.1	. 8	.6	. 9	. 8	.1			i						61	61	1.02	
46/ 45		. 8			1 -					L								45		119	
44/ 43	1	1.7	1.2	.3	. 0	• 1	. 4	.4										45	45	141	
42/ 41	1	1.1	9	1	5	.3	. 1			!					<u>L_i</u>			29	29	139	<u> </u>
40/ 39	ī	1.1	• 2	. 2							!	İ				_	1	16	16	105	
38/ 37		. 8		1	.L					<u> </u>								9	8	85	
36/ 35	i		. 1	į.	1				ļ									1	1	54	
34/ 33		2	1	·	!	<u> </u>		•										3	3	24	
32/ 31	:	į			!	ļ			1		ĺ	1			!	-		i	;	18	
30/ 29						<u> </u>		<u> </u>	¦ -	<u> </u>										1	i
28/ 27					1		Ì			1	İ	'				1	- 1				ł
26/ 25	· '			· 								<u> </u>							<u> </u>		<u> </u>
24/ 23	:			:	1		1									1			!		
22/ 21				<u> </u>			<u> </u>	<u> </u>	ļ	ļ	<u> </u>				<u> </u>						
20/ 19						i			!							1	į		i		
18/17.				i	<u> </u>	<u>i</u>	<u></u>	<u> </u>	<u> </u>	<u></u>	ļ										!
16/ 15]		i				1		l	-]			-
14/ 13:				i	<u></u>	ļ	-		<u> </u>		<u> </u>	<u> </u>									<u> </u>
12/ 11		;			1	1					İ			•		ļ			1		
10/ 9						!		<u> </u>	<u> </u>		<u> </u>				<u> </u>						į .
Element (X)	2	τ <u>, χ</u>			ž X	_	<u> </u>	· *x	_	No. Ol	s				,			Temperat			
Rel. Hum.				1								± 0	F :	32 F	≥ 67	F z	73 F	≥ 80 F	≥ 93 F	: '	Total
Dry Bulb				<u> </u>				<u> </u>							<u></u>						
Wet Bulb				<u> </u>					_						<u> </u>	!				_ _	
Dew Point				<u> </u>		!									L	!				1	

FETAC FORM 0.26.5

PSYCHROMETRIC SUMMARY

23109 2100-2300 HOUAS (L. S. T.) PAGE 2

Temp				· · ·			BULB .											TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.8./W.B.	Dry Bulb	Wet Bulb	Dew Poin
8/ 7				1				<u> </u>	1												
6/. 5	'		1		i		L	<u> </u>	ł	L					İ					L	4
4/ 3	•	•	•					·	:	1										•	4
2/_ 1.	į						1	ĺ	i						1			i			
DTAL		7.7	8.9	9.4	10.2	8.6	9.7	10.3	10.1	1.3	6.3	5.2	3.2	1.5	• 2			<u> </u>	930	,	930
J. ~ E	•				,			-000		(• •	0.5	700	,,,		• •			930		930	
	•	-					<u> </u>	i											 	1	
			1				1		:	1	!				į			ļ	i	t	1
-		Ī	•	1			·	ļ		 	·			 				 	 	!	 -
							:)	i		!	:			l				l		
		·		 -	 			 	 	 -	 	 		i				 		·	
				-	i !		l i	!	į	į		i l						i	i I		:
- ~-	•	!		•——	·		 	 		 	 	 		 				 	 	i	
			;		i i		;	!	i	1					Į			!	:	l	i
	• -	·			 		<u></u>	<u> </u>	 	 -	 	 -		 			 	<u> </u>	<u> </u>	·	
		,			: i			İ		•	i	!!		¦	1			1	,		
			 -				 -	ļ	 	 								 		 -	
		1			, !		1	Ì	!	}	ì			!	i !			!			l
	•	•			 -		ļ	 	<u> </u>	 	 			 -				 		 	
			1				1	ĺ						·	Ì			1			
		1	·	·			<u> </u>	İ	 									<u> </u>			<u> </u>
		•	'		i i		1			l	}								•		
	.	·•	!						ļ	<u> </u>				<u>il</u>	i					l	<u> </u>
	1	•						[Į.	1	1	l į		i	i			1		1	
		<u> </u>					L		L	<u> </u>	L	<u>i</u>			1		<u></u>				<u> </u>
	-	1	•				į		1	İ										İ	1
		•	!	<u> </u>							ļ								!		
· · ·			1	,						[
	1							l	ŀ	l				;	ĺ	i	İ	ļ		i	
.		-	,				i							!	 i						
		ŀ	1				ļ				[i	ļ			1	1	İ	
			·	*****	 -			 	i											İ	İ
		1	1	i	1		ļ	1		1	1			1					ł		
				i	 		 	 				 						†			i
		1		1						i				. 1	į					1	
lement (X)		Σχ²		i –	ZX		X	· **		No. Ob	1				Mego N	o. of H	ours wie	h Tempera	ture.	<u></u>	l
Rel. Hum.			36070		406	06	43.7				30_	= 0 1		: 32 F	≥ 67		73 F	- 80 F	. 93	F	Total
Dry Bulb			4739		509	<u> </u>	54,7	5300	<u> </u>		30	0 1		- 34 F		. 7				` 	9:
Wet Bulb		67	58265			00	43 1	107	71							•/	• 8	 			
			55248		401			5.2			30			1.9				 	_		93 93
Dew Point	1		19099	1	272	OA	29,3	2 1 2	43		30			51.2				1			7.5

PSYCHROMETRIC SUMMARY

23100	DAVIS-MU	NTHAN AFB	AZ		<u> 57-</u>	70.7	3 - 78		YEA	RS					
												PAG	E 1	HOURS (L	L.L.
Temp			WET BULB	TEMPERAT	URE DEPRE	SSION (F)					TOTAL		TOTAL	
(F)	0 1-2 3.	4 5-6 7-8	9 - 10 11 - 12	13 - 14 15	- 16 17 - 18	19 - 20	21 - 22	23 - 24 2	25 - 26 2	7 - 28 29	- 30 2 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew F
90/ 89											•0	1	1		
88/ 87	. 1		· •	• •						<u> </u>		5	5		· ·
86/ 85		1	1					.0	• 0	- 1	• 3	26	26	:	
84/ 83		· · · ·	1 *	·				- 0	0.0	1	.1 .4	4.8	4.8		
82/81			1 1	1	1	.0		.0	• 2.	• 2	.1 .6	80	80	!	
80/ 79			<u> </u>			۰	0	1	. 2	3	.74	••			
78/ 77	,	i	' !	1 '	.1	.0	• 1	. 2	• 4	• 4	.0 .0				
76/ 75.	•-	+	• 	ļ	.0 .1	1	1	3	5	1.0	4	183			
74/ 73			'	•01	•1] •1			. 8	• 5	• 9		215		ſ	
72/ 71.	- •					3		6	9	4		-35E	228		
70/ 69		1	į , •1	. 1	.3 .4	.5		. 8	, 9			291		;	
68/ 67		·		-2	<u>. 5 . 4</u>	6		1.0	,2¦_	_		282			
66/ 65		• 1			.4 .7			• 4			1	312		İ	
64/ 63.		111	93 93		.5 .7	9	كو.1_	2		i		346			
62/61		0 1 3			8 1.0		• 5	. 1	ļ			360		3	
60/ 59	÷.0:			1.01	•0 1•0					- i		447		19	
58/ 57	, l	2 6 6 4 5 8	1 -1 -		0 1.0	•4	İ		1			473		54	
56/ 55	لب الجاف و		7 1.0		•0 -7		اـــــا					474		140	
52/ 51	• 1. (4 .5 1.1 6 1.0 1.2		1.0 1	.1 .3	•1						483		262 503	
50/ 49	•3 1	0 1.0 1.2			.8 .2 .3 .0		 -					502		643	
48/ 47	- 7 1	1 1.2 9				[1	l		i	436		836	1
46/ 45	1.0	7 9 6	·		•0			 -	+			357		913	2 2
44/ 43	1.2 1	2 5 6			•0			1			ļ	332		939	2
42/ 41	1: 1.4: 1	2 .3 .5		,		 						314		865	2
40/ 39		5 4 3			i			1	ĺ		!	224	224	743	
38/ 37		.3 .5 .4	7	'								171		573	4
36/ 35		2 2 1	i							Ì		64	64	414	5
34/ 33		1 .1 .0										40		244	4
32/ 31	.0 .1	1 1 0				!						lií	,	173	Ž
30/ 29	•0			! - ! -								2	2	84	4
28/ 27				<u> </u>										23	:
26/ 25		1	1											5	4
24/ 23		<u> </u>	1 j	<u> </u>										1	4
Element (X)	Σχ,	Σχ	X	₹,	No. Ob	8.					of Hours wit	h Tempera	lure		
Rel. Hum.				ļ	<u> </u>		101	<u> </u>	32 F	≥ 67 F	≥ 73 F	- 80 F	+ 93 F		Total
Dry Bulb				ļ				_			ļ	ļ			
Wet Bulb				!				i			ļ		<u> </u>		
Dew Point					<u> </u>						<u> </u>	! .			

and written and the property

PSYCHROMETRIC SUMMARY

3109 STATION			MONT	5	TATION N	AME								YE	ARS						
																		PAGI	2	HOURS (L . S. T.)
Temp		т ==	-		,		BULB											TOTAL	 	TOTAL	
(F)		1.2	3 - 4	5 - 6	7 - 8	9 . 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	* 31	D.B./W.B.	Dry Bulb	Wer Bulb	
22/ 21		1	1					l	1				i								44
20/ 19		+			<u></u>		÷		!	+			·								42
18/ 17 16/ 15		1			!	1	1		Į											į	38 41
14/ 13		•				 	·	 		 -											28
12/ 11								1	i	1											1:
10/ 9		•	· †	-			1	,	 	 			- +		i						
8/ 7.					1	I			1		;		1	j	1			į		1	
6/ 5		•					1		1												7
4/ 3.					1	ļ	L	1													
2/ 1		,			1		ĺ		1									1			
TOTAL .	• 4	7,7	8.1	8.2	9.3	8.6	8.1	8.4	8.1	5.9	5.4	5.2	4.4	4.0	3.2	2.0	1.8		7437		74
		•			(ĺ	•	1	1		į							7437		7437	
			 			<u> </u>				·											<u>;</u> _
			1		į	,			1				ì		1						
		·	 						<u> </u>	.					¦						
			1		1					1	i	i	,				!	i	ı	,	
	·	-	•		-				 	1	-						ļi				
							1			1			i		ł		į		,	,	,
			 		ļ		-	 	 	-			i	·			i				-
		İ			!	í	1		į				:	:	İ			,	,	i	
+		1	 ;		·	 -		 	 	 	 										
							1	ļ		1					1			:	:		
		!					 	 -		 											
			i,		i i								İ	[!						Į
		!	1		1	1	T .	 	 	1	<u>-</u>										
		4	٠		i	!	1					•	!		Ì			l ·			J
			• • • • • •		[1			1											
		l •					1														
			,			,								1					,		
								1		<u> </u>											<u> </u>
			'		1	•		1	!					!	1			,	1		
			<u>. </u>		!	·	,	<u> </u>		!	L,							!			
Element (X)	-	Σχ'			z x		<u> </u>	· **		No. O								Temperat			
Rel Hum.		1691	2835		3066		41.2	23.9	66		37	= 0	F_ _ <u>:</u>	32 F	≥ 67		73 F	- 80 F	93 1		Total
Dry Bulb		2495	5054		4222		56.8	11.5	25		37				162	<u> 2 </u>	82.0	22.	<u> </u>		7
Wet Bulb			3276		3243		43.6	5.0	22		37			28.6							
Dew Point		703	3609		2150	0 (,	28,9	110.4	04	74	37		: 4	41.1					1		7

€^

Ĭ,

{

C

(

(

PSYCHROMETRIC SUMMARY

3109 STATIO	.	DA	VIS-	•40v	4TH		ATION N						-7-	79.7	3-78		YE	ARS					A	PR HTH
																					PAG	E 1	0000 HOURS I	-02(s. r.
Temp.					_			WE	T BU	LB 7	EMPER	RATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(*)		0	1 . 2	3 •	4 5	5 - 6	7 . 8	9 - 10	0 11	- 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 3	C = 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew P
76/ 7				1		!		-		,		1	1		• 1	,		•			1	1		
74/ 7					•			<u> </u>		4		·	<u> </u>		1		1				2	2		<u></u>
72/ 7						1								. 1		• 1	, 1			1	3			
70/ 6)		·		<u> </u>		 	2		3	- 4	2				14			-
68/ 6						1					• 1		. 2	.4	1.3	. 2	• 1]			24		!	
66/ 6			•	• -	•					2				1.2		e_}					32			 -
64/ 6						2.	,	•	3	•3	,6	. 6		1.9		• 4		1		-	57			
	1		•	•	•••	- 64	e. <u>k</u>	! .	<u> </u>	-a-k		12.5	2.3	1204	- 4						68 94			
60/ 5 58/ 5	9		,		٠	• 2	•6 •3		4! 8: 1	• 4	1.9	3.4			• 2	,		1 1		1	115			ŧ
	5			ا	1	.2	<u>. 6</u>		6 2	بغد			2.6					 		_	101		6	<u> </u>
	3		• 2	, '	- 3	• 4	.3		0 2	. 4; . 8:		,	1.2		ľ	,		'		ı	95			
- برند،	1	~	•4	•	2		- • • • 7		2. 1			1.1			·÷						62			
	9.			,]	. 2	. 2:	-	1 -	ດ່າ	-2		1.0			1					1	62			
	7 "		6		9	1.0	9		×	. 2		X		*							62			
	5		. 8	3 1.	ė	ó				.6	.4		i	i				!		1	44			
	3		3.4		. 1	.1!				.7		1	1	1						1	22			
	1		. 4	1	1	.6	. 6	;	i	. 2		Ì	,			į				1	18	,		
40/ 3	9	.1	.6	,	.7	.4	•1	1					1	·						1	17	17		
38/ 3	7			1 .		.3	. 1	İ	1			l	1	1						_ _	4	4		
36/ 3	5			•	. 3	í								ļ	1						3	3	63	
34/ 3	3		•	- •				<u> </u>						<u> </u>						_	<u> </u>		37	
32/ 3	1					i				i			1	ì		1		¦ '		1	i		11	
30/_2			•	<u> </u>				<u> </u>	<u> -ļ</u>				<u> </u>	ļ						<u> </u>			2	Ĺ
28/ 2			,			1				ĺ		į				ļ								
26/ 2								ļ				 	 -	ļ						_ 	ļ			
24/ 2						i			i							İ								i i
22/_2			.	-•				ļ				 -	 	 		 ;				- 				
20/ 1				,	,	İ				- }		}		ĺ						1		i		
18/_1				-				! -				 	 	· 							·			-
16/ 1				1		1				İ			İ	ł		1		i		:				:
14/_1 12/ 1			;	••••••								 	 	 -						- -	 			
10/	9					İ			1	1		1	i	1	i			i				!		
Element	_		zx,				t x		X	_	•,	' 	No. O) a. i				Mega N	lo. of	Hours wit	h Tempera	ture		
Rel. Hum								_						-	: 0 F		32 F	≥ 67		≥ 73 F	≥ 80 F	. + 93 (FT	Total
Dry Bulb																-	<u> </u>	<u> </u>	`		† 			
Wet Bulb					-											_					 	<u> </u>		
Dew Poir	. 1							-										 -	 †-					

The state of the s

PSYCHROMETRIC SUMMARY

23109 STATION				5	TATION N	AME								YE	ARS			PAGE	2	COOO	PR -02
Temp						WE	T BIII B	TEMP	FRATUR	E DEPRE	SSION (F)						TOTAL		TOTAL	L. S.
(F)	0	1 - 2	3 · 4	5 . 6	7 - 8	9 - 10	11 - 1	2 13 .	14 15 - 1	6 17 - 18	19 - 20	21 - 22	23 - 24	25 . 26	27 - 28 2	9 - 30	× 31	D.B./W.B.	ry Bulb		Dew
8/ 7			-		Ī			i			1				1		į	1			1
6/ 5.				•		-	•		- -	.		-		• •			!		- •		
4/ 3 -2/ -3							1			-	ļ	!			1	į		1			:
TOTAL "	. 1	3.3	4.6	4.4	6.9	7.8	312.0	017.	214.	212.6	9.9	4.4	1.3	.6	- 1	- 1	į	•	900	•	i
<u> </u>								<u>.</u>	· •			1 						900;		900	1
							:	1	'	1	,	i '				ł	·	1		1	1
•	•		. ,	•	•		ŧ	1		+	 	•		 							·
				_			_	1	_			1				•					_
•	•		• •				-					******			-						
				· y										· ·			- ;		1		•
			1	1		1			1	:	•			1	1	!					
•	,		·•		! !							<u></u>				;	•				•
				•	i i				_		<u> </u>	·									ļ
							;			i		1 ,		!	1	Ţ	į	i	,		+
- •				٠	 						 			·	 +					·	-
			:			j		ļ			1	! !		1	1		į	Î			
- •				•	i			- i			 			· ;							 -
			- 4					 -			ļ			<u> </u>							
							;				İ	!		!		1	Ì	1			
			<u> </u>	•			- 	┪—		 	 	 									
•									_L_						i_		i				1
		-	:		!		1			1		!		!						- 1	ŀ
•		. ,		•		; 	-				 -	 -									<u></u>
							:			j	!			;	ĺ	1	l	1			!
•	,	'	• •	•	• i		- !	1		1	<u></u>			•							
•					<u> </u>			_	-		 							·	i		· •
					į :	;	1		1		Ī				į	i		1			
Element (X)		Z X'	·	-	Σχ		· 🔻	+	-	No. OI	bs. 1	<u> i</u>		11	Mean No	of Ho	urs with	Temperatur			1
Rel. Hum.		143	4053		319	69		518.		9	00	= 01		: 32 F	≥ 67 F		73 F	- 80 F	- 93 F	f j ~	Tatal
Dry Bulb		278	7169		496	79	55.	2 7.	071	9	00 1				4.	4	• 3				
Wet Bulb		160	3245		377			9 4.		9	00			1.3					<u></u>		-
Dew Point		67	6219	L	230	091	و دې	6 4.	718	9	00_		• • •	70.1						!	

PSYCHROMETRIC SUMMARY

23109 DAVIS-MUNTHAM AFB AZ 57-70,73-76 YEARS APR MONTH

PAGE 1 U3GQ-050Q HOURS (E. S. T.)

Temp WET BULB TEMPEPATURE DEPRESSION (F) TOTAL TOTAL

(F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 -31 D.B./M.B. Dry Bulb Wet Bulb Dem Point

Temp			ET BULE TE									TOTAL		TOTAL	
(F) 0	1-2 3-4	5-6 7-8 9-	10 -11 - 12 13	3 - 14 15 - 16	17 - 18 1	9 - 20 2	1 - 22 23	- 24 25	- 26 27 - 2	8 29 - 3	30 + 31	D.B./W.B.	by Bulb 1	Vet Buib [Der Po
76/ 75				*		1	1		• 1	,	1	1!	1	•	
74/ 73			1					11	-• -		1	. 1.	1.		
72/ 71						1		.1	-	1	1	1	1		
70/ 69				3	1							3:	3.		
68/ 67	• •				. 3;		• 2	. 2,				7.	7		
66/ 65				2	.	.6.	. 2!	.1	1		1	101	10		
64/ 63			.1 .4	.3 .2	. 4	.6	• 3					22	22		
62/ 61		•6	1. 4	.7 .6	1.6	.7						41	41.	_	
60/ 59	• • •		• 1	1.1 2.0	1.0	.3:	• 1	1				42	42		
58/ 5 7	• 3	.3' .2.	•4: •7 ¹	3.2.2.6	1.0.	• 3.			,		1	821	32		
56/ 55	.2 .2	.2 1.0	3 1.3	2.8.2.7	1.8	•1						96	96	6,	
54/ 53	.2 .2	.3 .3.1	.7' 2.1	1.9 2.0	2.0	.1			4	,	:	98.	98	9.	
52/ 51	2 2	.2 .7 3	2 3.3	2.0 2.0	4	X. =				•		111	111	17	
50/ 49	.1 .2	4 1.2 2	4 2.1	2.0 1.1						*		87	87	23!	
48/ 47	. 8 . 6	1.2.1.912	2 2.3	1.1 .3	** **** ************ *	:						94	94	30	
46/ 45	.3	1.1 2.1:1	4 1.2	6					•			61	61	63	
44/ 43	4 1.1	4 8:1	5.1.6		••••••••••••••••••••••••••••••••••••••				- 1			53:	53	118	
42/ 41	1.2.4	3 9	d. 3		_				1		1	. 36	36	161	i
40/ 39	6 4		6 3									27	27	144	
38/ 37	.3 .6	.5:	2	ļ.	i .				i			15.	15	125	2
36/ 35	3. 1	4 1	¥ .~		 	 i						9	- 12	95	
34/ 33	-1 -2	• • •		i					,			. á.	á:	541	3
32/ 31	, V.S. Y.G.			 							- -	·		28	
30/ 29					1 1		1	i	,			1		15	{
28/ 27		·	i	 	 -		i							12i. 2i	
26/ 25				;	1	1		,	ľ			1		2;	1
24/ 23		• • • • • • • • • • • • • • • • • • • •		 	•										۱.ــــــــــــــــــــــــــــــــــــ
22/ 21				2										•	
20/ 19					·— - ÷-										
18/ 17		! "		į	1							1			3
16/ 15		,			•							† -			<u>-</u>
14/_13:		1		1	, i					1					2
12/ 11					; -							·			· 2
10/ 9		4	i	1											•
Element (X)	Zx'	Zx	X	<u> </u>	No. Obs.				Mee	Ho. el	Hours wit	h Temperaty			
Rel. Hum.						-	: 0 F	1 : 32		67 F	≠ 73 F	- 80 F	- 93 F	T T	otol
Dry Bulb								·	·					••	
Wer Bulb									<u>i</u>			· 	 -		
Dew Point												ļ			

0.26.5 (OL.A) HINSTO MINOUS TOTIONS O

AFFTAC POLM

PSYCHROMETRIC SUMMARY

		THAN AFB AZ		۵ 7-70, آ		YEA	RS -		PAGE	Ξ 2	C300	PR 17H -050(s. T.)
Temp		WE	T BULB TEMPERATI	URE DEPRESSION	(F)				TOTAL		TOTAL	
(F)	0 1-2 3-4	5 - 6 7 - 8 9 - 1				24 25 - 26	27 - 28 29 -	30 - 31	D.B./W.B.	Dry Bulb		Dew Poi
8/ 7	• -•		*		1							
6/ 5		!	1		1	1 1	}	1	1	4	i	
4/ 3	• •	• - ••	••		•				+	†		
CTAL	4.9.4.7	7 6,9 9,715.	216.215.714	.0 5.6 2.7	, 9	,6 ,1	1			900	1	90
EIN# .				7.4	-				900	Y• ¥ •	900	
		' 1	,		1	1 1	1					
_	• •		1 1		†				1			
					i :			İ			}	
	• •							<u> </u>	1			
		1	! !	1		!	İ	1	1 1			
	• - •			1	T			-	-			,
					1 1	;	}	1	! !			
•	• -• -				·			1			-	
	f	1			1		į			1	,	
- • -	- • •								 	-		
				i	1 1		i	ì] .	:		
	- • i	·			 							
				- }		! !	1	1		:		
					 				 			
'						1 1	1			l i		
	• ‡ -				 				 			
	1				1		1	-	1	İ	- 1	
:	• • •	1	- - -		+		 		++			
i	' 1					-	1	- 1		İ		
 †					 							
				1 1		1 1		-		:		
	- +		<u> </u>		 				 			
1	'		1 1	1 1			i	1		1		
•	+ + -				+				 			
1	i ı						İ	1			ļ	
•	-• + -	·							 			
i	,	1 :		1 1					1 1	;		ļ
	+	+			+			 	 			
i	1	,		1 1				İ	1			
Element (X)	Σχ'	ZX	X Tx	No. Obs.			Mean No. of	House wit	h Temperat		ابا	
Rel. Hum	174533!		40,116,301		± 0 F	5 32 F	≥ 67 F	≥ 73 F	> 80 F	• 93 F	: -7	Total
Dry Bulb	243093		51.5 6.806	900	1 - 10 -	3 32 5	1.3		·	73.7		9
Wei Bulb	147970	3 36221	40,2 4,943	700	 	4.5	100	•2	· 			9
Dew Point	67421		25.7 9.393		 	70.3			· i			- 9

ETAC 1004 0.26-5 (OLA) "

Ę,

₹.

€

(*

€

PSYCHROMETRIC SUMMARY

3109 STATION	DAVI	Ž÷¥ÜI	NAHTM s	AFB			·····		67-	70,7	3-78		YE/	ARS				MO	PR
																PAG	E 1	0600 HOURS (~ 06
Temp.							TEMPER									TOTAL		TOTAL	
(F)	0 1-	2 3	- 4 5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	3 - 24 2	25 - 26	27 - 28 29	- 30 > 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew
76/ 75	•	•	•								• 1	ì	1		}	1	1] [1
74/ 73.			•	• -	i .		 •				2			.1		. 3	3		
72/ 71				į				.1	• 2	_		ام	• 2	į		5			1
70/ 69	•		-+	ļ				. 2	2	1	1.0	• 2	2.1			17	·		+
68/ 67: 66/ 65		1				. 1	. 2	.3	1. 1.0	. 8	.7	3				20			
<u>66/ 65.</u> 64/ 63	•	•		 -	• 2		,6			1.2	• 7	.3				64			
62/ (1)			1	2	2	.6	. 2	1.4	2.0	1.0	4	•		i		56	1		
60/ 59	•	†	. 2 . 3		. 2	. 4	1.7	1,9	1.4	. 8	• 2					65			
58/ 57.			.12	. 2		9		1.8	1.6	7						7.9		ļ	
56/ 55	•	• 1	.3 .4	. 8		2.0	3.2	1,6	1.7	• 2			ĺ		ĺ	96		_	i
54/ 53		• 1	1 6	• 7	1.07	2.1	2.4		4		·					87			
52/ 51	•	• 1	.1 .2		.1		1.1	.8	.3			ļ			1	64		•	1
50/ 49,	•		94: 9 3: 1.3		2.0	2.6		1.2.2	ļ							84			
48/ 47			•3: 1.3 •3 1.0			1.6	.3				,	,	1			58 51			
44/ 43	į	• 1. 1	0 4		+	1.0										40			
42/ 41		,4	.6 .8	,	1	.1		i			. 1	1		-		24	1		<u>ا</u> ــــــــــــــــــــــــــــــــــــ
40/ 39	•-	•7	.2 .1	. 4		•1										17	17		
38/ 37.	•	.7	.4 .7	<u>' </u>	• 3		<u>i</u>									19	19	+	<u> </u>
36/ 35		• 1	•4 •1	1	·l				l			ļ				7		1	1
34/ 33		- 4		·												2	2	30	
32/ 31 30/ 29				1	1	İ		•					- 1				1	23	1
30/ 29 28/ 27	4-			+	 				 						 - -		ļ	2	
26/ 25	!		- 1											ł			İ	-	1
24/ 23	- †	1 -		† -			-									1			1
22/ 21	i	1		1	1							!							
20/ 19		; -	1									7							-
18/ 17	į			<u>.</u>	 		ļ		 									ļ	
16/ 15		'	ļ		1	ļ						1						1	
14/ 13				 -	 -		 -	 	 	 								 	
12/ 11 10/ 9		i	i		1									ĺ	-				
Element (X)	Σx	, '-		ZX	+	7	-		No. Ol	. T				Mean No	of Hours w	th Tempera	ture	<u>`</u>	<u> </u>
Rel. Hum.							┼──•	_			10F	:	32 F	≥ 67 F		≥ 80 F	• 93	F	Total
Dry Bulb					\neg		1	_				_					1		
Wer Bulb																			
Dew Point																			

(1) March

1 \$

PSYCHROMETRIC SUMMARY

90

90

DAVIS-MENTHAN AFB AZ 67-70,73-78 0500-0800 HOURS (L. S. T.) PAGE 2

TOTAL TOTAL
D.B./W.B. Dry Bulb Wet Bulb Dew Point WET BULB TEMPERATURE DEPRESSION (F) 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 31 6/ 4/ 1 900 TOTAL 3.0 4.9 7.2 7.912.114.014.213.611.2 900 900 900 Element (X) No. Obs. Mean No. of Hours with Temperature 36.017.863 54.2 7.915 1588588 2698684 34228 48766 900 900 267 F 273 F 260 F 293 F 1 32 F

900

(OL A) 0.26.5 FO.E.

Dry Buth

Wet Bulb

Dew Point

1590467

37561

PSYCHROMETRIC SUMMARY

23109 DAVIS-MUNTHAN AFB AZ 07-70,73-78 YEARS PAGE 1 0900-1100

																				HOURS (L	. S. T.)
Temp.								EMPER										TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 . 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poin
86/ 85		1 1	•		Ī											.1	• 1	2	2		
84/ 83				•										İ		2		8	8	Ì	
82/ 81		Ţ												• 1	.4	. 4	• 6	14	14		
80/ 79			1		İ						Ì	• 1	2	. 3	1.0	1.2	• 6		31		
78/ 77		1 :	•			1					• 1	• 6	, 3	.9	1.2	1.8		44	44		
76/ 75					1	_ !					3	. 3	1.7	3.2		.7		74	74	l	
74/ 73			- 1		i	_ [. 4	•7	. 9	2.2	2.3	2.2			79	79		
72/ 71.				į	,	_ i			3	. 3	. 8	2.2	3.0		8	_		89	89		
70/ 69		·		į	1	Ī		. 3	.1	.9	2.4	2.4	1.9	1.3				85	85		
68/ 67		1 1	•			1	3	. 6	. 3	1.2	2.8		1.9		<u> </u>			85	8.5		
66/ 65			T			. 3	, 2	. 6	1.1	i.9	1.6	1.7	.7	1				72	72		
64/ 63		, ,				• 4	2	. 7	1.6	1.8	1.6	7						63	63		
62/ 61					. 2	• 1	• 1	.6	1.8	1.0	1.2	• 2						47	47		
60/ 59		٠		i.	. 2		1.0	1.4	1.8	7	• 7							52	_52		
58/ 57		1				• 1		1.0	1.0	1.0	. 2						ì	38	38	7	
56/ 55		. !			6	.6	. 8	.7	1.0	, 3	!			,				37	37	31	1
54/ 53		1	• 1	. 1	. 4	• 3	.7	. 0		,1	!							25			
52/ 51.		ļ <u></u>	:	6	7	6	1	. 3	1	el	i			<u> </u>				22			
50/ 49		• 1	• 1	,4	• 4	• 3	•1				,	1						14	14	175	4
48/ 47				. 2	. 4	. 2								<u> </u>			<u> </u>	- 8		·	4
46/ 45		1		:	. 2	• 1								ĺ			!	3		141	
44/ 43.		1 1	., 2,	2	1					<u> </u>	ļ			<u>.</u>	 			5	5	104	19
42/ 41				• 1	• 1!	1					i	!)	ĺ	2	2	60	19
40/ 39		1								<u> </u>	!			ļ	<u> </u>		ļ	ļ		34	14
38/ 37			• 1	j	-	!					ļ							1	1	16	39
36/ 35		1		- -										ļ	ļ						50
34/ 33		1		1										1				1	'	2	56
32/ 31		4	,							<u> </u>				 	ļ						74
30/ 29			i		į					İ	1			ì	1					. 1	90
28/ 27																				, 	108
26/ 25				İ										1				ļ		;	86
24/ 23											 			 						-	57
22/ 21		1			1					1				1	1					i	79
20/ 19		`								<u> </u>	<u>ـــ</u> ــ		L		بسيا		L				65
Element (X)		ΣX,			z _X		<u>x</u>	<u></u>		No. O	28.			- 22.5				Tempera			T
Rel, Hum.												± 0	<u> </u>	± 32 F	≥ 67	- ·	73 F	→ 80 F	÷ 93 I		Total
Dry Bulb		-						ļ										ļ			
Wet Bulb																		ļ	_		~~~
Dew Point								<u> </u>			i				<u> </u>	i		<u> </u>			

26.5 (OL A) Ityste nervous tertions of

TAC FORM 0.26.5

ق است

PSYCHROMETRIC SUMMARY

23109 STATION DAVIS-MUNTHAN AFB AZ APR 67-70,73-78 0900-1100 PAGE 2 D.B./W.B. Dry Bulb Wet Bulb Dew Poin WET BULB TEMPERATURE DEPRESSION (F) 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 2 31 18/ 17 46 16/ 17 16/ 15 14/ 13 12/ 11 10/ 9 6/ 5 44 24 6/ TOTAL .7 1.9 3.4 3.1 4.4 6.7 9.6 9.8 12.3 11.1 11.9 11.0 7.7 4.4 1.9 900 900 Element (X) No. Obs. Mean No. of Hours with Temperature 22581 60235 25.113.197 66.9 8.400 47.2 4.097 27.3 7.885 Rel. Hum. 723127 4094829 900 ≥ 67 F ≥ 73 F # 80 F 900 Dry Bulb 51.1 900 900 2021559 726434 Wet Bulb 42495 Dew Point

ETAC FORM 0.26-5 (OLA) HYSID HEYD

AFETAC FORM 0.24 E. (2)

PSYCHROMETRIC SUMMARY

1

209

137

99

46

20

10

8

41

40

53

97

DAVIS-MONTHAN AFB AZ 67-70,73-78 APR 1200-1400 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 21 D.B./W.B. Dry Bulb Wet Bulb Dew Point 92/ 91 90/ 89 88/ 87 .1 1.9 18 86/ 85 4 4 4 1 42 71 42 71 83 .6 6.8 2.9 4.1 84/ • 1 82/ 81 80/ 79 2.6 4.6 2.7 100 100 78/ 77. 76/ 75 .3 1.9 2.3 76 76 76/ 1.4 3.1 3.9 89 89 . 2 • 3 74/ 73 71 62 76 2.2 1.6 1,6 2,9 76 . 6 .9 1.7 70/ 69 1.4 1.0 48 48 68/ 67 • 1 1.6 1.6 66/ 65 34 31 64/ 63 31 . 6 • 6 62/ 61 60/ 59 58/ 57 .6 34 34 56/ 55 . 2 .6 14 14 39 54/ 53 9.6 52/ 51 194

42/ 41 40/ 39 38/ 37 36/ 35 34/ 33 32/ 31 30/ 29 28/ 27 26/ 25 Element (X) Zx' Zx X Fa No. Obs. Mean P

AFETAC FORM

Ę

(

Û

50/ 49

48/ 47

46/ 45

44/ 43

PSYCHROMETRIC SUMMARY

DAVIS-MONTHAN AFB AZ 57-70,73-78 WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 | D.B./W.B. Dry Bulb | Wet Bulb | Dew Poin 24/ 23 22/ 21 20/ 19 18/ 17 16/ 15 100 104 82 62 33 14/ 13 12/ 11 10/ TOTAL ... 900 <u>. 5 1.6 3.0 2.3 3.8 5.0 8.0 9.0 8.411.812.412.820.6</u> 900 900 No. Obs. Mean No. of Hours with Temperature Element (X) 267 F | 273 F | 280 F | 493 F Ret Hum. 398492 4970386 18.6 9.857 73.8 6.791 49.1 3.875 900 900 16734 66414 ± 32 F Dry Bulb 900 Wer Bulb 2185586

900

C FORM 0.26-5 (OLA) IENSIONEN

PSYCHROMETRIC SUMMARY

3109 STATION	7	- 	YONT		ATION N					<u> </u>	70.7			YE	ARS					MON	PR
																		PAG	E 1	1500	<u>-]</u>
Temp.									RATURE									TOTAL		TOTAL	_
(F)!	0	1.2	3 - 4	5 · 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	De
96/ 95							! !			1		i] !	i		•1	1	1		
92/ 91.	- 1		- +-						·	ļ	ļ. —	ļ - <u>—</u>						6		ļl	١_
90/ 89							,	i		1			ļ	! !	į		1.1	10		! !	i
88/ 87	•		1					·	-	 	ļ		 	 -			4.0	41	41	i	
86/ 85							1	1	1					_	• 2	.3		73			ĺ
84/ 63		†	- •					· 				 		• 2	3	1.3	8-6	94	*		-
82/ 81		I		1		1	ļ		Į.	1			•7	. 1	• 9	4.0	5.7	102			
80/ 79		,	- •					-		 		2	-	702	1.6	5.8	1.6	85			
78/ 77 76/ 75			- !	,			i	1		• 1	• 2	• 1	.l	2.1	3.0	3.4		87			1
<u>.76/ 75</u> . 74/ 73							 	 	1	 	.7				2.4			54			-
72/ 71								.3	1	. 2	1 .4		1 1	1.4	2.4			50			ļ
70/ 69	-	- †	•						.3				1.4	1.2	1.0.0			56			-
68/ 67		1		i		' 	1	1	1 .1				.6	1 -				34			ĺ
66/ 65		1	- •			• 2	, 1	<u>'</u>	.2		. 6						<u> </u>	25			j
64/ 63		1	,	Ì			2			. 4				ŀ	l		i	15			ĺ
62/ 61	•	-					. 2							<u> </u>				31	31		Γ
60/ 59						3							L					_21	21	3	Ĺ
58/ 57			7			.4							i	I				13	13	22	Γ
56/ 55	1				3		1	قعا		1		<u> </u>	Ì]			<u> </u>	16			L
54/ 53	,		·		• 2			.1	L	!				ĺ				3	3	144	İ
52/ 51	+	1		-4				 		ļ	ļ	<u> </u>	ļ					4		205	<u> </u>
50/ 49	- 1		1	• 1	. 2	• 2				ļ	Ì							5	5	215	
48/ 47						 	 -		 	 	 			<u> </u>						111	-
46/ 45		• 2	1	_		ĺ			1		1			ļ				2			
44/ 43	- 4			2		ļ				 	├		 				ļ	2	2		7.
42/ 41		1		•			İ	1	Ì		1	!		1				! .		36	
40/ 39 38/ 37	•	1		R.A.		 	 	├		 	 	 	 	├──-				ļ -		10	_
38/ 37 36/ 35	ı	i	4								ļ			'						2	i
34/ 33		+						 	 	 	 	 -	 				 	 			۲
32/ 31	1		i			ı		}		1	i	1						<u> </u>	İ		
30/ 29			 					1	-	1	 	<u> </u>								1	┢
28/ 27		1	1			ı													ŀ	,	1
Element (X)		Σχż			z _X		X	•		No. O	bs.		<u>'</u>	·	Mean I	to. of H	ours wit	h Tempera	ture		-
Rel. Hum.												= 0	F	≤ 32 F	≥ 67	F	73 F	> 80 F	₹ 93	F	To
Dry Bulb																					_
Wet Bulb]					1													_
Dew Point			1					<u> </u>										1	<u> </u>		

PSYCHROMETRIC SUMMARY

3109 STATION	DA	VIS-	MONT	HAN	AFB	AZ				<u> 57-</u>	70.7	3 <u>-78</u>		yī	ARS				-	A	PR
																		PAG	Ë 2	1500:	-1700
Iemp						WET	BULB	TEMPE	RATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	. 7 - 8								23 - 24	25 - 26	27 - 28	29 - 30	2 31	D.B./W.B.	Dry Bulb		Gew Por
26/ 25		i	•	•	1				1	1							<u> </u>				12
24/ 23						i	:			<u>.</u>	1		ļ 	1							12
22/ 21						•	1			Ī	!		Y I	•	,	_					11
20/ 19.					<u> </u>	1		<u>.</u>	· 	İ				1			<u> </u>				6
18/ 17					1	Ī		i	1	1	1		† · · · · · · · · · · · · · · · · · · ·								5
16/ 15					-+	ļ														i	2
14/ 13]	1		1	1		1					i			
12/ 11.						· 		 •	<u>.</u>		· •	-		-				<u> </u>			
10/ 9							1		1				1	1			į			1	
DTAL .		2			9; • 8	1.6	1.2	2.2	2.8	2.7	5.8	7.9	6.7	9.2	12.7	15.	729.8		900		90
					1		1		1		4		ľ	1			1	900		900	
						•	·····	.	ļ					·	<u></u>		1				
								1	i	1			İ	1			i				
				•		-	•		ļ	·i	·			-				ļ	,		
			1		i				!	•					1		,			1	
+		 -	<u>+</u> –	• -	-	·		 	ļ		ļ			 			<u> </u>				
							1	!		-	1			1				1		1	
;					+				 	-	 -			 			- -				
			į		1	1	1	ĺ			:			1							
•		• -	 	·		_	··	 	 	- 	 -						-				
			ļ		-	1	1		1		ĺ		i	1			1	!			
•	-	1 -		•		· !		 	 	 				 	i		-				
			1	1	i	1	i i			1					1.						
•		• =	<u> </u>	•	- 		 	 	 					<u> </u>							
		1					!										1				
•		•		+	7	1	1		1	1							1				
					L	i.	1							1			1			i	
		i	Ì	1	1		i							1			1				
			•	L					<u> </u>					*********			J				
			1			1		1													
+		. –		·	 	<u> </u>			ļ	 							<u> </u>				
1					:	1	1			1					1		i		,		
- ' ' '		*		.	- [1			٠.,.						اا						
Element (X)		ZX,	4070	 	ZX		X	,		No. Ol					,			Temperat		:	
Dry Bulb	**		0738		155		17.3 75.8	10.4	02		00	= 0	r	: 32 F	≥ 67		2 73 F	, 80 F	2 93 1		Total O
Wet Bulb			2066		682		49.7				00				76	• 2	62.2	37.	4	<u>.</u>	9
Dew Point	-		2536		446 233		25.9				00		j	78.7	 -						9
			<u>بار در ،</u>	·				<u> </u>	امو در		<u> </u>			/	<u></u>	1		i			<u>_</u>

HOLM 0.26-5 (OL A) REVISED RELYNOUS FORTONS OF IN

The rest of the second

PSYCHROMETRIC SUMMARY

1

DAVIS-MUNTHAN AFB AZ
STATION NAME APR 07-70,73-78 PAGE 1 1800-2000 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) D.B./W.B. Dry Bulb Wet Bulb Dew Poin 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 90/ 89 2 88/ 87 86/ 85 13 13 1.3 84/ 83 .2 3.1 32 32 .6 2.3 2.4 1.3 5.1 1.9 82/ 81 •1 50 501 80/ 79 1.3 801 80 78/ 77 76/ 75 74/ 73 .9 2.7 3.9 ,2 69 69 2.7 4.0 92 92 .6 3.2 1.2 2.7 1.8 2.4 80 80 72/ 71 70/ 69 3.4 1.0 84 84 .3 2.4 2.2 1.8 .6 71 71 68/ 67 68 66/ 65 1.0 1.4 1.1 46 46 64/ 63 1.4 1.3 42 42 .6 1.3 62/ 61 . 2 .3 .9 41 41 • 1 , 1 60/ 59 58/ 57 56/ 55 54/ 53 ,6 35 35 .3 .3 , 8 19 19 .2 . 8 26 26 .3 12 57 12 52/ 51 50/ 49 117 • 3 208 .2 10 10 5 48/ 47 174 45 46/ .3 127 44/ 43 84 42/ 41 40/ 39 41 12 49 29 38/ 37 16 36/ 35 34/ 33 32 1 32/ 31 30/ 29 46 70 28/_27 80 26/ 25 24/ 23 Mean No. of Hours with Temperature Element (X) Rel. Hum. ≥ 80 F ≥ 93 F 10F ± 32 F ≥ 67 F ≥ 73 F Dry Bulb Wet Bulb

C FORM 0.26-5 (C

₹

Ţ

1

ľ

PSYCHROMETRIC SUMMARY

1 44

23109 DAVIS-MONTHAN AFB AZ APR 67-70,73-78 PAGE 2 1800-2000 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 22/ 21 92 20/ 19 18/ 17 91 95 16/ 15 14/ 13 12/ 11 48 33 10/ 8/ TOTAL 1.0 1.0 1.6 1.6 2.3 2.7 4.1 6.9 9.7 9.212.511.612.213.5 9.5 899 .899 Element (X) No. Obs. Mean No. of Hours with Temperature 535717 4556607 1839<u>1</u> 63497 Rel. Hum. 20,513,327 70,6 8,940 899 ≥ 67 F | ≥ 73 F → 80 F 10 F : 32 F 90 Dry Bulb 899 64.6 42.2 14.3 2060072 617325 90 90 42882 Wet Bulb 899 899

NUMBER 0.26-5 (OL A) RENSED MENOUS EDIT

FETAC FORM

23109 DAVIS-MONTHAN AFB AZ

PSYCHROMETRIC SUMMARY

Temp	· · · · · ·					WET	BULB 1	FUPER	ATURE	DEPRE	SSION (F١						TOTAL		TOTAL	
(F)		1.2	3 . 4	5 . 6	7 - 8								23 - 24	25 - 26	27 - 28 2	9 - 30	e 31	D.B./W.B. C	er Bulb		Dew Po
30/ 79					i									•4				4	4		
187 77					Į.							i	2	. 1	•1	.2		1 6	6	1	
767 75	•			-	•							, 3		.4				15	15		
74/ 73					1		1				. 2	.3	-		1.3			37	37	I	
2/ 71	•		-•		••				.1	•2	.4							59	59		
0/ 69								. 1	.2	3	6		1.8	!	•			61	61.	į	
8/ 67	•	• - •		- •			. 2	.6	.7	.7		2.4						89	89		
6/ 65							. 4	. 4	3	4	2.7	4.0				i		98	98		
4/ 63		• •	•		•	- 3	. 6	-2	1.0	2.3	2.8		6	;				84	84		
2/ 61				. 3	2	2	•	. 7	1.6	1.7		1.7	•			:		73	73		
0/ 59			.1	. 1		. 3	.7	1.7	1.9	2.2	1.6			i				80:	80		
8/ 57		• 2	.2	. 1	.1	.4	1.3	1.7	1.6	1.6	1.0	7 -		! !		1		74	74		
6/ 55	•	. 3		<u>-</u>	. 4	.6	1.2	1.6	1.7	1.8				!	1			75	75		
4/ 53			• •	•	3	.6	. 4	. 8	7	9	•			ı	1	- 1		33	33		
2/ 51	•	•		.6	.2		. 8	1.0	1.1			-	·			- i-		37	37		
0/ 49	(• 4	.6												i		30:	30		
8/ 47		.4		. 2					1.4							i		22	22		
6/ 45		. 1	, 2	.1	. 2		• 1					;		: :		. t		6	6	. ,	
4/ 43	•	,2.		.1						i 				,		—i-		3	3		
2/ 41		. 2								1	1			i		i		6	61		?
0/ 39	•	.3	,2															5	5		
8/ 37			3.		• I													3	3	₩,	
6/ 35	•-																			19	
4/ 33															1	1		!	1	4	
2/ 31	•			*	1																
0/ 29	_						' İ							, 1		1			i	ļ	
8/ 27	•	•																			
6/ 25	İ.	1 1	1											i. 1		!			ì	ì	
4/ 23		· •																			
2/ 21										!		[[. 1	
0/ 19		,	·		1															i	8
8/_17			1															i		i	
6/ 15		, -,																		1	:
4/ 13		<u> </u>	!											11	i						
lement (X)		ΣX,			Zχ		X .	₹		No. Ob	s.				Mean No	, of Hou	ts with	Temperatu			
el. Hum.												± 0 F		32 F	≥ 67 F	2.7	3 F	≥ 80 F	→ 93 F	1	lotal.
lry Bulb																					
let Bulb																					
ew Point	i																		1		

PSYCHROMETRIC SUMMARY

3109 STÁTION	DA	VIS-	MŪNŢ	HĀŅ	AFB	AZ AME			-	67=	70,7	/ <u>3=7</u> 8		- Y I	CĀRS		-				PR
											_							PAG	E 2	2100 HOURS	-230
Temp					,	WET	BULB	TEMPER	ATURE	DEPRE	SSION	(F)		,				TOTAL		TOTAL	
(F)	0	, 1 - 2	3 - 4	. 5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 . 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	•
12/ 11					!			ļ	<u> </u>	1 1		1			1		1	1	! '		3
10/ 9 8/ 7		•	•	•	•	•		•		ļ - l		} ;		•	, -		-				2
DŢAL .		1.9	2.8	2.2	2.4	2.0	6.9	: o 1	400	1 2 2	12 4	13.9	10.2	6.1	2 0	2		1	900		٠,
Siwr .		, 147	£•9). 6.1 7.	210	21.7	7 P. &	J. Y. 9. 2	1292	75.4.7	307	FX 5 E	. D.1	400	2 و	-	900	ŽΛŎ.	900	90
							ŧ			. :		1 .						700	!	700	ţ
•			•		•	•			•	1		† - T		-	<u> </u>	**					
					_			,		;		٠,	1				ĺ				
•				•	•			•		·		• •			•- •			1	• •	•	
					:	i		1		1					il		1	1			
					;		•			į ,					j		† !	1	1		
			,				·	; 				·	ا پست د د حدد		!!					+4	
		1					ı	į		l i		l i			į			1	1		
		. :				-	•	. ,		-									. ;	,	
					i		1								'		i	1			
•			9	•		1	,	ļi		1 1					i					-	
		1	'	'			'	i				; ;	1				,	į	İ		
- •		•					•	ļ													
			•		1 .		, !			ļ ,		,			1 !		1	-	:		
•		•		• -				ļ			~-	·			ļ. —,		ļ		i		
		!								i 1					i :			}	. i	,	,
•				•				i	-	1		1			i+						
							i	1]			j		,			j	!		
	-	•									~				ļ 		İ				
								1		ll					1		i !		il	j	
			·	Ī		1															
			. ;	,		·															1-
		1	,	•								!	,				i I	İ			
		٠,								ļ <u>.</u>					ļļ		<u> </u>		• •		
										i ¦					i I		1		, ;	1	
- 4 -		· · ·		۱						 		+			il		 			- (ł
1					١.	,	'	[, !					! :	· }			
lement (X)		Z X2			Σχ		¥	•,		No. Ob		<u> </u>			Maga S	14		h Tempera	<u> </u>		
el. Hum.			0997		253	07		16.6	86			: 0 F		32 F	2 67		73 F	→ 80 F	™ 	. * +	Total
ry Bulb		340	8910	 	556	88	61.9	7,6	91		00				27		6.2				(010)
Vet Bulb			0805		401	79	44.6				00					<u>-</u>			-		-
Dew Point		65	4064		227	76		9.2		9	00	-		70.6	-	1	-	1	1	1	9

FORM 0.26-5 (OL A) REVISED MELVIOUS EDITIONS OF THIS FORM

ETAC PORM

PSYCHROMETRIC SUMMARY

STATION				51	AT ION NA	ME	-							3 YE.	ARS		PAGE	,	MONTH	
																	PAGE		HOURS IL.	5. 1
Temp									RATURE								TOTAL		TOTAL	_
(F)	۰.	1 · 2 .	3 - 4 .	5 . 6	7 - 8 .	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24:	25 - 26	27 - 28 29	- 30 - 31		y Bulb	Wet Bulb De	• ~
6/ 95												;				; • C	1	I		
2/ 91.	•		•		- •		•	4-	• -		• -	• - •						. <u>. 8</u> . 19		
0/ 89 8/ 87																.0! .9	_	63.		
6/ 85	•	•	•	•			•	·•			•	•0:				1 1.6		130		_
4/ 83														0.0	• :	.3 2.4	205	205		
2/ 81	•	•	•	-									. 1	• 1	•4 1	.2 1.6	247	247		
0/ 79											0ء	 .	1	2	82	عمسلما		300		
8/ 77										•0	. 1	•1	. 2	. 7	1.2 1	. • 61	282	282.		
6/ 75 . 4/ 73	•				· •			• ~~ -	.0	.2	٠.٠.	<u> </u>	1 2	1.2	1.3		342 318	342. 318		
2/ 71								. 1	.2	2	, , ,	9	1.4	1.5	1.5		367	367		
0/ 69	•	•-	•-				.0	.1	<u>-</u>	.3	8	1.5	1.1	9			355	355		
8/ 67							, 1	. 2	, 3			1.4	1.1	. 2			372	372		
6/ 65			•			•1	, 2	, ,3		.8	1.4	1.4	, 5				359	359	1	
4/ 63				.0 و	•0	1.2	<u>3</u> و	: 3	8	1,2	1.3	8	2_				378	378	- •	
2/ 61				. 2	• j	•1	, 2	5	1.1	1.3	1.3	• 6					384	384		
0/ 59 . 8/ 57	•	~~~;	. لجيو	بلجاف		<u></u>	<u>2</u>	104	1.3	101	1.0	2.					423	423	54	
6/ 55		•0'	.2	- 1	- 5	- 4	1.1	1.4	1.3	1.1	2	1					461.	461	158	
4/ 53	•	1	.,	.2	.3	8	1.1	1.1	9	.6	ļ						365	365	422	
2/ 51		.0		. 3	. 4	9	9		.6	2.			-				311.	311.	709	
0/ 49		• 1	• 2	. 4	.5	٠9	, 9			1	i	1.	1				296	296	9561	
8/ 47	-•	<u>: 3</u> و	3	5	6!		7		7	 							248	248	907	
6/ 45		• 3	• ?	• 4	•6				1	İ		į.	,			1	173 126	173	917! 847	,
4/ 43. 2/ 41	•	.3	2	2.2		. <u>. 4</u>	1	· • · · · · · · · · · · · · · · · · · ·			,		 +				86	86	743	$-\frac{1}{1}$
0/ 39	0.	.3	2.	.2	.1	.1	. 1		į	i	1 2						: 72	72	569	ı
8/ 37		ĩ	. 2	.2	.0	,1	;			!	f	•					42	42	421	2
6/ 35		.1.	_ 11.	1	0				ļ		•	•					2C	20:	263	3
4/ 33		•0	• i	ł					1								6	6		3
2/_31								 	 	 		i						·	64	_4
80/ 29 28/ 27			•				1	:		,						!			23 [.]	7
lement (X)	7	х,			z x	-	¥	1 0,		No. OI	bs.				Mean No.	of Hours wi	th Temperatu	,,		
lel. Hum.												:01	-	32 F	≥ 67 F	₹ 73 F	- 80 F	• 93 F	Ta	otal
bry Bulb																	·			
er Bulb	_		1			.		 	<u> </u>		. ——						<u></u>			
Dew Point								<u> </u>					<u></u>							

€

PSYCHROMETRIC SUMMARY

23109 DAVIS-MONTHAN AFB AZ APR 67-70,73-78 WET BULB TEA TRATURE DEPRESSION (F) 7 - 8 9 - 10 11 - 17 ,3 - 1 - 3 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 742 649 26/ 25 24/ 23 22/ 21 20/ 19 668 590 18/ 445 340 197 158 16/ 13 14/ 134 16 6/ -2/ -3 TOTAL ·0 1.8 2.3 3.1 4.2 5.8 7.5 8.8 9.1 8.8 8.5 7.6 6.6 6.3 6.0 5.8 7.7 No. Obs. 7199 7199 Mean No. of Hours with Temperature 7749297 30278257 14983503 5357363 200855 458851 Rel. Hum ≥ 67 F ≥ 73 F ≥ 80 F Dry Bulb 300.9 191.5 720 325985 186813 7199 7199 9.1 576.0 720 720 Wet Bulb

0-26-5 (OL 70EM 70E 64

PSYCHROMETRIC SUMMARY

DAVIS-MONTHAN AFB AZ 23109 67-70,73-78 0000-0200 HOURS (L. S. T.) PAGE 1 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 . 31 84/ 83 82/ 81 80/ 79 78/ 77 3 78/ 76/ .2 1.6 1.9 4 1.0 1.0 9 .9 .9 27 74/ 72/ 70/ 73 34 34 71 69 67 2.5 84 84 100 100 1,8 68/ 3.2 121 121 66/ 65 4.0 135 135 3.1 2.3 2.3 1.9 2.0 1.3 105 70 69 60/ 70 58/ 53 53 .4 1.0 .4 1.0 56/ 26 .3 26 3 29 55 21 21 101 131 141 177 48/ 47 45 43 41 39 <u>29</u> 32 123 42/ 72 34 33 36 16 61 11 64 ...8 53 2 30/ 28/ 67 24/ 23 22/ 21 20/ 19 86 75 47 Element (X) Mean No. of Hours with Temperature Rel. Hum. ± 0 F

FORM 0.26 S (OLA) RELISED MENDOUS EDITIONS OF

USAFETAC FORM 0.26

Dry Bulb Wet Bulb

PSYCHROMETRIC SUMMARY

3100 STATION	U	AV]	15-	мПи	ĺÄ		AFB		-			6.7-	70,7	3-76		ΥE	ARŜ		-			MON	
																				PAG	t 2	HOURS (L	. s. T)
Temp									TBULB						,	·				TOTAL		TOTAL	
(F)	0	. 1	. 2	3 -	4 📜	5 - 6	7 . 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	+ 31	D.B./W.B.	Dry Bulb	Wet Bulb	
16/ 15						,		į						ļ			į		ĺ	į		i	3
14/ 13.		•					-			!	-	ļ				1 - 1							2
12/ 11											1	1		ĺ	1	1 {			ĺ	ļ			1
10/ 9.					٠			• -	•	·•	i	ļ	 		·							·	l
8/ 7											1	į				j	1		ĺ	Ï	•		
6/ 5				•	,			1 _	!	+	•	 	 		ļ	 -				 -			
4/ 3						1		ı	•			1	1	1						1		1	
_2/ 1. UTAL		2	4	•	al.	1 2	2.5	j 2	5.7	0 5	12 4	1 7 6	114 0	12.6	120.0	5.1	1 0	.4	• 2	 	930	-	93
UIAL	•	Z 1	• 7	·, •		100	61-	7 3 1	9.1	0	1 6 0 7	1 / • •	10.0	13.0	TOPC	, , , ,	1.0	• 7	. • 2	930		930	
•		·		•	;			1	+	<u> </u>		·			İ	 							
					1			:	1	İ	1	!		Į.	-				1			· 1	
•		•-		•	4	1		-•	1	,			-						-	1			
				L	1			i				<u> </u>	i		İ	1							
·		i			7			1	-				1	1	1	1			1	!	•		
								·		ļ		-	·		4	1							
ı		;		ı				!	1		i	1	1	1	ĺ	1			!		!		
		•						+	<u> </u>	<u> </u>	 -	 	 	 	1	ļ			<u> </u>	ļ		·	
		1		,	:		1	1	1						i						l		•
	-	, -			- }					 	 	 -	 		 	ļ				 	 -		
1		ļ		1	1		1	1	İ			1		1	1	;	ļ		1	ļ	1		
- •		ŧ	-	+	+ -	·		+	 -	 				 	 	 			 	 			
		i			- 1			I		1											1		
		- 🕴		+	+			 			 	 	!	 	 -	 			 	<u> </u>	 		
1		- 1		ı	'		i I	1			1	İ									I		
		•	-	†	-†			1		1		1		-	1	<u>† </u>			 	†	 -		
1		1		})				1				1	l		
- •		٠		•					<u> </u>		1	1			1	 				·			
			_				i L	i						<u>.</u>		'				L	<u></u>		
- ,		•	•	•	•		į							{		!					1		
•								ļ		ļ <u>.</u>			<u></u>	<u>i </u>					<u> </u>	ļ			L
					•		1					1	1				(]		1	1	1	[i
		٠.		1	4		<u> </u>	1		ļ	<u></u>			1	<u></u>					<u> </u>		i	
Element (X)		Σ	x'		_		Σχ		X	<u> </u>		No. O								h Tempera		_ +	
Rel. Hum.	-			336			250			13,			270	= 0	F	± 32 F	≥ 67		73 F	▶ 80 F		F '	Total
Dry Bulb			394	70	33			269		6.6			30				39	• 4	8.5	' <u>•</u>	8		9
Wet Bulb			207	1129	(취		430			4.8			30			. 4							9
Dew Point			0 2	3319			26	2/1	28.	9,9	UI	······	30	L		61.4	1						9

PSYCHROMETRIC SUMMARY

DAVIS-MONTHAN AFB AZ 23109 STATION MAY 67-70,73-78 PAGE 1 0300-0500 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) (F) 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry 78/ 77 5 5 76/ 74/ 75 73 8 19 25 72/ 71 69 25 40 40 68/ 73 73 2.2 1.8 66/ 65 2.0 101 101 64/ 63 <u> 138</u> 62/ 105 60/ 58/ .8 93 84 93 84 3 . 4 . 5 95 56/ 85 .5 .2 .2 48 48 37 51 49 47 45 52/ 34 34 66 50/ . 6 5 25 25 107 21 13 130 131 48/ 21 13 20 29 37 32 42 59 46/ 13 43 182 120 54 41 42/ . 2 39 40/ 38/ 31 36/ 18 12 58 73 33 32/ 57 73 76 30/ 28/ 26/ 76 70 24/ 22/ 52 20/ 18/ 41 36 16/ 14/ 28 Element (X) Mean No. of Hours with Temperature Rel. Hum. Total 10F ≤ 32 F ≥ 73 F ≥ 80 F Dry Bulb

PSYCHROMETRIC SUMMARY

23109 STATION DAVIS-MONTHAN AFB AZ 67-70,73-78 MAY 0300-0500 HOURS (L. S. T.) PAGE 2 D.B./W.B. Dry Bulb WET BULB TEMPERATURE DEPRESSION (F) TOTAL (F) 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 > 31 15 7 8/ 10 4/2/ 0/ -1 930 .4. 1.5 1.7 4.2 4.411.912.919.816.312.2 7.4 5.3 1.1 TOTAL 930 1096779 3474876 Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum 29049 56508 31. 4.279 60. 6.674 930 ≥ 73 F 4 80 F ≥ 67 F Dry Bulb 930 93 Wet Bulb 1925914 930

NEW 0.26-5 (OLA) PENSED MENIOUS EDITIONS OF THIS

AFETAC FOLM COLE

PSYCHROMETRIC SUMMARY

310		Ų	AV	12-6	1UNI!		AFB					6.75	70.1	3-78		- 	ARS					M	AY
																				PAGE	1	0600 HOURS	-08
Ten							,						ESSION			,	,			TOTAL		TOTAL	
(F		. 0	1.1	. 2	3 - 4	5 . 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2			D.B./W.B.		Wet Bulb	Dew F
86/		!								İ	}							• 1	• 2		3		•
84/		•								i •	•	 					2	1	2	5	5		
82/)] j	_	. 4	• 2	.6	• 1		13		1
80/			- +	- +-				4		ļ			 		3		. 3	- 4	2		21		
78/		l									_	•]		• 2	.3		.8	. 3		28	28		1
76/		•	٠	٠	- •					ļ—	<u>2</u>		9				6	- 4		54	54		
74/		'							٠.		.4	1								64	64		
72/		•	•	- •			•				2	. 6			1.6		• 2			60	60		⊢ −
70/								• 2		.2					1.9			i		84	84 96		
68/			•	- •					. 5			2.2	3.5		. 5		} -			96	76		
66/							. 2	. 1			1.9				.2					76 91	70; 91;	1	
64/	* ***	-	٠	•				- 16				سالك			-1	-				87	87		1
62/	61 59				i	1	.4	• 6		1.4	2,5	1.7	1.3	,:		}		i		53	53	1	1
60/ 58/	57	•				. 3	2.					1.05		+						53	53		
56/		ı				. 1	• 4	• 4		1.7	1.0	;		•						56	56 56		
54/	53			i			.4	, 3			,4			i		 	 			25	25	<u>44</u> 78	
52/			•	. 1:	_ 7	. 1	. 2	3		1.1	.2			ì		i		ĺ		18	18		
50/	49			4		• 1	. 2			,2	.5			 		 	 -			16	16	150	
48/				. 3	. 3	. 1	1	. 2	1	.1	.3		i					}		15	15		
46/		-	-+		•1	-1	9.4.	•1	.2				 			 -				7	7	132	
44/	- 1		١.	1	• •	••	1	7.	, .	• -		1	1	1						1	1	112	
42/			۵.		•1				.1			 	 	1						2	2	*	
40/		1		1	• •					.1						: 1	,			1	1	38	
38/					·		 -	• 1				i —	1	1		f				1	1	12	
36/	_			1			:	•			}		1	1						*!	•	12	
34/		•		•	-1							1	1	1								7	-
32/		1		1	1		1									[[! ;			ĺ
30/		, 		İ	•							1										1	
28/	1		. L.				L																
26/			- 1		•							T				:							
24/				1	1					L						1						·	
22/			1								,	ļ											
20/							<u> </u>				<u></u>		<u> </u>							1			
Elemen			Σ	x²			Σχ		X	· /A		No. O	bs.				Mean No	. of Ho	urs wit	h Temperatu	1.0		
Rel. H	um.													± 0 ∣	F :	≤ 32 F	e 67 F	2 7	73 F	≥ 80 F	+ 93 1		Total
Dry Bu					I			_															
Wet Bu		_																					
Dew P	oint										L												

ſ

€.

The second control of the second

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23109 DAVIS-MONTHAN AFR AZ 67-70,73-78 MAY
STATION NAME YEARS MONTH

PAGE 2 0600-0800

Temp						WET	BULB '	TEMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	 0 1	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.8.	Dry Bulb	Wet Bulk	Dew Po
18/ 17	•		•	• - •	i															1	2
16/ 15							I			İ				1 :						í	
14/ 13	•		•	• -	• • •	!			•	1	-			-			i				
12/ 11					1		i	1	!						l					;	
107 9	•		•	•					1					1							
							! !			!										,	
8/ 7	•		•	• -	i	i															
2/_1.							l 	ŀ									1		1		
0/ -1	•		,	•		:															
OTAL .	. 1	.9	1.0	1.0	2.4	4.5	6.3	10.4	14.2	13.4	13.5	11.8	8.4	6.5	2.8	2.0	- 8		930	<u> </u>	9
				,	,					1		,						930		930	
			1		1				Í	! i									!	<u> </u>	
•	1				!					i -			1								
					:			! !	!	<u> </u> 1		i		ii						·	•
																			1	1	1
	1		1	1	l *	! !	1	<u> </u>	i	1			! !	i						i 	1
	1			3			•			'		i			i					-	i I
			<u> </u>				<u> </u>		<u></u>	<u> </u>					į					ļ	·
	•			1	ļ				[_						1	į
								ì				i								ļ	
	1		1			ļ			1			•								1	
	· -		i •		L		! 	<u> </u>				<u> </u>							<u> </u>	 	<u> </u>
						,	;	\$ 4									}		ĺ	1	'
	, .		•	<u> </u>	ļ	<u> </u>	·	<u> </u>		ļ					<u> </u>		<u> </u>				+
			ı	;	1	ì]	1					;	1
	•		ļ		· 		!					ļ							<u></u>	ļ	
	'		i		i k							!		1			i !				1
-	+		, .	<u></u>	}	·	· }		ļ	ļ			ļ	 -					·	i	
,			1		l I	i	1					1		i					ŀ	1	1
	}				ļ							-		•						·	+ -
							!		1										1	1	1
		-	 	 					 	 		<u></u>	 -		 		 			4	-
- 1					ĺ			İ													i
Element (X)	7	x,			Σχ	· —	- - - - - - - - - -	•	!	No. Ob		<u> </u>			Maga N	la of 14	Oute with	Tempero		'	<u></u>
Rel Hum.			2968		266	26	28,6				30	± 0	<u> </u>	1 32 F	Mean N		73 F	- 80 F	93	F 7	Total
Dry Bulb			2084		606	86	65.2	2 2 0 1	76		30 30	= U		: J2 F	42		18.8				10101
Wer Bulb			7234		441	52	65,3 47,5	8.0	04		30			• 7		• 0	10.0		긕		
Dew Point			0344		274		29.5	3.0	1 1		30		•1	59.8			- -		+		
DEN FORM 1		- 07	· U 3 - 1	1			-712	714	- F -		20			7710	1						

USAFETAC FORM 0.26 5 (OLA) REISTENENOUS EDITOR

3109	ON	DÃV	IS-	דאטא		AFB						67-	70,7	3-78		¥E	ĀRS			~ * - ~-		MA	Y -
							-													PAG	E 1	0900-	-110
Temp	. T				_		WI	ET BL	JLB T	EMPER	ATURE	DEPRE	SSION,	F)						TOTAL		TOTAL	
(F)		0	1 - 2	3 - 4	5 . 6	7 . 8	9.1	0 11	- 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	D.B./W.B.	Dry Buib	Wet Bulb (Dew P
98/							1		1										• 2	2	2	1	
96/					_	1		•	İ						 					5	5	1	
94/						1		1	- 1		1			!	, I				•8	7	7		
92/			Ļ			· · ·	4.		.		.	ļ	<u> </u>		 	·			_1 . 8	17	17		
90/	-					I			1		1		ļ	•	! 	• 1		• 3		39	39		
88/							1	,	+		•	' •			·			5	4.4	47	47		
86/						ł		1	- 1		1			• 1	, 2	• 1	1.2	1.2	5.1	73	73		
84/)		•		-+-	 		·		e l			6	1.1	_3.A	3.2	77	77		
82/	_							ł			• 1	. 2		' • <u>3</u>		£ . i					102		
	***	•	•			·			i			<u> </u>	. 3		1.0		3.0	<u> چو2</u>	9				
78/ 76/	77 75										• 2		• 6			:	2.8	• 9		89			
74/			•			·					.3	<u> </u>	***********		1.8		المعلم			78			
72/							i			2	1.0	٠			2.3		1.1			84	<u>61</u>		
70/		•	- •			1	_			. <u> </u>							1.4			61 44			
	67					1	:		4	2.		• 7	1.5	• 6	5	1 .				24		,	
66/		•	•				ļ	2	.1	<u></u> 2		.6			*****					22	22		
64/							•		2	5		4		. 1	2					18	18	, -,	
		•		- •			1		.4					. 4		1				18	18		
	59		F			:	١.	3	1	.4			. 2	.2			'			12	12		
		•	•	+		-		1	. 1	X	 					!				2			
			1		. 1	ll • 1	ıļ ⁷						1	1	,	ì				3	3		
54/	53	7	•	• 1	. 1						1									2	2		
52/	51	1	. 3	. 1		i	1	<u> </u>			1	Ì		1						4	4	1 7 7 1	
	49						1															155	
48/	47.		. 1,			<u> </u>	1													1	1	72	
						,	i	1		i					i							34	
		,	• 1,									ļ			ļ 	<u>. </u>				1	1	16	
42/		• 1·	1	1		ļ	,	- [Į		l	ĺ		!		i i				1:	1	8	
40/	, .		•									<u> </u>	! 	ļ								8	
38/				,		1		-				į	;							,		2	
36/_			•			· -	- i				ļ	ļ										 	
34/						1		•	į	ı	ı	i i	1		ļ		,		'	;		, ,	4
32/			х,			ZX	٠		,			11. 01								<u> </u>			
Elemen Rel. Hu						- 1				- * <u>*</u>		No. 01	***		-	- 12 6	Mean F			Temperat	# 93	- 7 -	atal
Dry Bul	· · · · · · ·										- -			± 0		1 32 F	20/		73 F	2 80 F	- 2 93		otal
Wet Bul	~ +										 												
	ini	-									_				_				· · · · · · · · · · · · · · · · · · ·				

PSYCHROMETRIC SUMMARY

3109 STATION	DAVIS-MO	NTHAN AF	B AZ				07-7	0,73	•78		EARS				MON	AY
			•										PAGE	€ 2	0900 HOURS (L	-1100
Temp.			WE.	T BULB 1	TEMPER	ATURE	DEPRES	SION (F)					TOTAL		TOTAL	
(F)	0 1 2 3	-4 5-6 7	- 8 9 - 10	11 - 12	13 - 14	15 - 16	17 - 18 1	9 - 20 21	- 22 23	- 24 25 - 20	6 27 - 28 29	· 30 · 31		Dry Bulb		Dew Pou
30/ 29					•						1		1			129
28/ 27		ı		İ	ĺ				1			İ	,	,		89
6/ 25	• •	• ••-		+	• - •								,			8
4/ 23			i		i		i	İ	ļ				1			5
2/ 21	, , -										T		1			4
0/ 19			!				1		_ i_		11_		<u>i</u>		`i	29
8/ 17	• • • •	, , , , , , , , ,							-	Ţ.			1			13
6/ 15.		1	1	1	أحسيا								-			
4/ 13		i I	i	i				1		1	'		1		' l	- 6
2/_11.													<u></u>			
.0/ 9		1	1	,	1		1	;	,	í			,		1	5
8/ 7					•										,	
6/ 5			į I		· :		:	1	ĺ			j		_,		1
STAL	•1; •5:	.2 .2		6 ' 4	2.7	3.0	4.0	5.9	<u>31.</u>	2.312.	812.512	722.6		929		929
	1		÷					1	İ				929		929	
4	- - -			+-					-							
	1		1	1	, [; !	1	;	1					!	
•				<u> </u>											i	
		'	ì					į	ł	ĺ	;	-				
			. 		 								 			
1		\	1					i			1 1	1			, !	
+	+	-		-	 		 				+		 			
					i			1	1	ì					i i	
+ -	- •			- 							+					
								1	į				i i			
1			-								+		 			
	1 ,	1		į l	1 1		i	!	į	• :						
- +	•			1				— <u> </u>		i						
			i	1			!!	i	1				İ			
·	••	•										1			• • •	
								!	_ i			i _				
													1			
			1	1				i					<u> </u>			
Element (X)	Σχ'	ZX		X	· 2		No. Obs.					of Hours wit				
Rel Hum	4677		18282		10.7		92	9	: 0 F	± 32 F	€ 67 F	≥ 73 F	→ 80 F	4 93		Total
Dry Bulb	56746		72217		8.0		92	9		<u> </u>	84.0	71.7	42.	71 1	. 4	9:
Wet Bulb	25450	012 4	48484		3.9		92	9		 			ļ			9:
Dew Point	9395	26 2	28630	30 B	7.8	51	92	9		58.	3	1	İ	i	r	9:

A) REVISED MENOUS EDITIONS OF THE

TAC FORM 0.26.5

PSYCHROMETRIC SUMMARY

3109	DAVIS	M.C	TME	HAN s	AFB	AZ					£7-	70,7	<u>3~78</u>			EARS					MA	TH TH
																			PAGE	1	1200-	140
Temp						WET	BUL	ВТ	EMPER	ATURE	DEPR	ESSION	(F)						TOTAL		TOTAL	
(F)	0 1-	2 3	- 4	5 - 6	7 - 8	9 - 10	11 -	12 1	3 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 . 2	27 - 28	29 - 30	≥ 31	D.B./W.B. D	ry Bulb	Wet Bulb [Dew P
02/101		1.					1	Ţ							1	1		.6	6	6		
00/ 99			_		ļ	•		_ i						<u> </u>		·	1	1.5	14	14		
98/ 97					1		1	-				1	ì	!	1	1		2.0	19	19	1	
96/ 95		_									<u>.</u>		i		1	;	İ	4.3	40	40	L	
94/ 93		ī				1	;				:	1	1		i i			6.9	64	64		
92/ 91							_						!		i	1		8.0	75	75		
90/ 89		•		. ~		******					ì	1	,	i	i •3	3 . 1	. 3	9.8	98	98		
88/ 87						i .		,			1			. 2		3	1.4			93		
36/ 85		•			•						1			,		1.1	1.7	6.9		93	·	
34/ 83							1						_	2	2	1 . 4	1.9	4.8		85		
32/ 81	•	•		•		•	1	***			1	1	• 1	1.0	1.0	1.0	3.4	2.0		79		
19/ 79											i	3		6		1 1 . 7	3.1	- 4	72	72		
78/ 77	-	†	-	•	1							. 5	,	8	1.3	1.7	1.2		57	57		
76/ 75					1						1 .4	. 3			1.0		3	[i	41	41	į	
74/ 73	•	- • -				1				. 1		. 2	·		3	8		!	17	17		
2/ 71	'							1		2		i - 3				5			10	18		
0/ 69	• •	- 1-	<i>-</i>		;	•			. 1			2. 3	6				4		15	15		
8/ 67						•			. î	.3		. 4	:						15	15		
6/ 65		·		·	1		-+	. 1		. 2				4	7			<u> </u>	10	10	1	
4/ 63						1	١, ١	2	. 2	. 1	' ·	-: • •		1	:	-		,	7	7	6	
2/ 61	• -	-+		·	•		*41				·	 	•1		-		1		 	<u></u>	9	
0/ 59		í				٠		2!				1	. •	1		i	,	1	4.	Ž	49	
58/ 57		•		•	.1		'j	1.50			 -	†		1		1		 	7	1	165	
56/ 55								ĺ			1		i		i		1	!	1	•	221	
54/ 53		i			†	 	+						 	1	 	 		 	 		177	
52/ 51		1.			ŀ						ŀ			į		1	1	1	,	3	141	
50/ 49	. 4.5	4					· •	-			 	 	 		 -	-	†	 -	4	4	102	
48/ 47	•			ı	i .	1						į.		1	i	i		į	-	7	32	
46/ 45	1	31°		•	-			i			 	 		1	1	1	 	 	1	1		
44/ 43	•	•					1	-				Ī	1		'			1	1 1:	1	6	
42/ 41	•	1-		•	- †		+					ļ	!	 		·	 -		† 		4	
40/ 39					İ	1		1			!	i		1			i	:			3	
38/ 37		•		 -			·				 	1	<u> </u>	 		 	 	i	 			!
36/ 35					1		1		i		1	1		į		1		i	į .			:
Element (X)	Σχ'		-	Ī	ZX		X	\dashv			No. 0	bs.			<u> </u>	Mean	No. of H	ours wil	h Temperatu	•		
Rel. Hum				t				1		 -			10	F	≤ 32 F	≥ 67	F	73 F	≥ 80 F	e 93	F	otal
Dry Bulb																				[
Wer Bulb				i												 -				<u></u>		
Dew Point																1						

n 64 0-26-5 (OL A)

STAC PORM 0.2

/ 1

1 4 . . .

PSYCHROMETRIC SUMMARY

67-70,73-78 1200-1400 PAGE 2

lemp !						WET	BILLE	TEMPERA	ATHRE	DEPR	SSION	E)						TOTAL		TOTAL	
(F)	۸	. , ,	2.4	4.4	7 0								23 . 24	25 . 26	27 . 28	20 . 20	. 31	D.B./W.B.	Des Bulb		Daw Po
	٠	. ' - 2	;		, '- <u>-</u> -	7.10	111.12	13 - 14	13.10		177.20	21.22		23.20	127 - 20	27 - 30					1
34/ 33		1									!	1	i								1
32/ 31.		•	•	•			•		-	 	1			-							12
30/ 29					1	1						ĺ	į.	ı			į				12
28/ 27	-	1			•	_				<u>i</u>	<u> </u>		<u> </u>		L						11
26/ 25								i i			'	ĺ	l	İ							7
24/_23					, .		1				4	•	, 	<u> </u>	11					·	6
22/ 21								,		İ	i		,		1						4
20/ 19.										-	·		.	·							2
18/ 17					•			!		t		i	!	ļ	!!!		•	!		*	1
16/_15.								· •		i	; •			•	·		L	i			
14/ 13		-	•				1	•			1			!							T
12/ 11											1		,		! i		[;		ı	
10/ 9		•	•	•	• ^•	•	•			,	1		•	•			!				
8/ 7											i	1	1	ı	1		į				,
DTAL			, T	• -	1	3	5	. 4	1.0	1.4	2.4	2.9	4.4	7.1	10.3	12.4	55.1		930		93
		•					.,				1				2000			930		930	
+		•	† -			-					ļ	T		•	 	*	}			٠ ١	<u></u>
			,				6	1		1		1	1	•	1		i	}			
• •		•	1				+	 				 	,		 		 				†- - -
										!	i	:	}	ļ	,		İ			:	i
•		•	• - ~	•	·	-				 	 	 	 	,							
					1	ļ.	,					!	1	1			Į	1		1	1
,		+ .	• ~	b	·		·	 			 	 	<u> </u>		-		 			<u>. </u>	
							1	1 1			}	ļ	!		Ì		ĺ		!	_	1
		-•	:					 			 	i		<u> </u>	j					ļ	 -
										j	1		i	ŀ	i :					1	
		•	• -		,		 			} -	 	 -		 -	 		· 				
							1	i					1	1							1
•		•	•	-	,	•	•	 						 	 						ļ
					1		i			ĺ		1	i								
						• ~~~~		ļ		! •	ļ	L								ļ	ـ ــــــــــــــــــــــــــــــــــــ
						i					i	ļ.	ŧ.				1			,	1
							-	 		ļ	 			·						<u> </u>	·
			1	i	i		1				1		1		i		l				
			ببل			!	1	<u> </u>			<u> </u>	<u> </u>	L	<u>. </u>			<u> </u>				<u>. </u>
Element (X)		Ex'			ZX	_	X	* <u>R</u>		No. O								Tempera			
Rel. Hum			1084		143	04	15,4	6.7	47	9	30	10	F	1 32 F	≥ 67		73 F	- 80 F	7 93		Total
Dry Bulb			73783		785			8.3		- 9	30		i		90	•1	85.3	70.	9 14	. 3	9
Wes Buib		27	16635	j	501	51		3,6			30				1						9
Dew Point			13576		284			6.6			30			60.4	1			ľ	7		9

USAFETAC

PSYCHROMETRIC SUMMARY

DAVIS-MONTHAN AFB AZ 23109 67-70,73-78 1500-1700 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 106/105 104/103 102/101 13 1.4 13 100/ 2.5 23 98/ 97 4.3 40 96/ 6.1 57 8.3 9.2 92/ 9.1 89 89 9.9 94 94 .2 .5 .4 8.2 .2 .5 1.9 7.2 1.2 1.0 1.0 5.1 .9 1.7 2.3 3.3 1.3 1.1 2.5 88/ 87 87 6 Ś 86/ 96 84/ 76. 7.6 82/ 80 80 80/ 78/ 66 66 23 23 18 27 76/ 18 74/ 72/ . 3 71 69 14 70/ .3 .1 .3 13 13 68/ . 2 66/ .1 64/ 63 61 30 60/ 54 . 1 58/ 57 171 56/ 55 229 54/ 210 52/. 51 50/ 3 55 30 46/ 10 10 44/ 43 16 40/ 39 No. Obs. Mean No. of Hours with Temperature Rel. Hum. Dry Bulb Wet Bulb Dew Point

(C FORM 0.26-5 (O. A) BEVISE

SAFETAC 10

PSYCHROMETRIC SUMMARY:

53 1 0	T10N	۲	AVI	~		- 57	ร์โ	ATION	NAME	-		-	V.1		3 <u>-7</u> 8		Y	ARŠ	-				MON	
	,								· · · · · · · · · · · · · · · · · · ·												PAGI	- 2	1500: HOURS IL	. 5.
len (F		0	, 1.	2	3 - 4	į s.	6	7 - 8	WE 9 - 10	[BULB -{11 - 12	13 - 14	15 - 16	DEPRE	19 - 20	F) 21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	TOTAL Wet Bulb	Dew f
38/	37		-			•	1		1	•		1					;				1 -1			-
36/							1				1			1	1		1			1	1.		i i	_
34/	33						1													Ì	1			1
.32/	31.						_		4							• -	i	1	ì	İ	1			ī
30/														ı	1			İ	,	I	ļ '		i	1
28/	•									, -	•					' 	 -	ŧ		-	 			1
26/	_								1			,	1		ļ			ì		î F	,		·	
.24/											•	•	+	-				·	·		····			
22/													•		:				,	r				
20/ 18/			•	•		•	- 4			•		•					<u> -</u>	•	 -	·	 		•	
16/							1							,			1	l		;	i			
14/			٠	•		•	•		•	• • •		•	i	·		•	·•		-				•	
10/											1		1	!	. ;	1		İ	;	i			1	
TOTA			•	. 3		41	. 2		1 :	6	.6	. 5	1.4	1.0	2.6	2.9	6.1	6.7	9.8	66.5	-•	930	* *-)	····9
				- 1		1			1		i L	L	•			:					930		930	•
	•		- 1	- 1		7	Ī		1	,		1	1	,	,				-	,	1	-		
	·			÷		<u>.</u>			··		<u></u>	<u> </u>	·							· 				
				1			:		ŧ	,		l i	}	,			ŧ.	1	,	Ì	ŧ .		' !	
							4						ļ <u>.</u>				.	ļ		ļ	ļi		·	
							'		1	1	ĺ		1	i I				:						
	•		•	•	-	,	+		·	-							 	 		+	 -		<u></u>	
							;		·	!						İ		İ		ļ				
	•	-	- •	- •		••			· \	· 								 -					†	
						1				!	,				ĺ		1	Ì	1		[]		i	
	- •		•	•	•	•			1	-• 			1					†		†	· · · · · · · · · · · · · · · · · · ·		• •	
						1				1							· •			ŀ	İ .		4	
	,		•			1	Ī		1		-	1					1			Ţ	I		i	
				•		•-	•						ļ											
										!	!) :	!	? :	ĺ	l		!			1			
_	- 1					•	-		4	·	-	ļ	ļ								l;			
							1			j	ŧ		,					i		!	, ;			
	1		1			÷		<u> </u>		·			1 0			L				<u></u>	<u> </u>		٠	
Elemei Rel H	- •		₇ X,		76	7		13.	200	14.8	0 0		No. OL		= 0 (: 32 F	Mean I € 67		73 F	h Temperat	ure - 93		otal
Dry Bu	- :	-	Ã.	6.1.5 9.8.2	100	4		80		86.2				30 30			- 34 F	90		87.2				0101
Wet B	4				43(704	54.5			'	30_				70	•4	9106	1	Y6.4	90	
Dew P	- 4				74				191	31.1	6.3		-	30			58.3	t			-	+		
					فنساسة					يبعنب			<u>-</u> -	-CM										

SAFETAC "ON" "

PSYCHROMETRIC SUMMARY

DAVIS-MONTHAN AFB AZ 23109 STATION MAY 07-70,73-78 1800-2000 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp (F) .8 9. 10 11 . 32 13 - 14 15 . 16 17 . 18 19 - 20 21 . 22 23 . 24 25 . 26 27 . 28 29 - 30 - 31 102/101 • 1 100/ 99 98/ 97 15 1.6 15 23 96/ 95 23. 2 . 5 94/ 93 37 37 4.0 92/ 91 90/ 89 5.1 67 7.1 88/ 87 81. 8.46 81 86/ 85 87 87 84/ 83 82/ 61 .5 1.5 3.3 81 81 80/ 94. 76 78/ 77 1.3 1.8 2.2. 1.9 76 76/ 75 53: 73 .8 1.2 1.1 72/ 71 70/ 69 23 68/ 67 16 16 66/ 11 63 64/ 10 62/ 61 60/ 8. _26 58/ 92 56/ 2: 224 52/ 183: 50/ 3 109 48/ .601 46/ 45 17 44/ 43 19. 42/ 41 6 22 40/ 39 38/ 37 52 36/ 35 Element (X) Mean No. of Hours with Temperature Rel. Hum, 20 F Dry Bulb

HOLE 0.26.5 (OLA) HINSON

ŕ

ŧ

Ť

į

USAFETAC PORT

Wet Bulb

PSYCHROMETRIC SUMMARY

3109 STATION	OAVI	. 3D.	11.00	AFB AZ			73.1	-70-	3-10		YEARS				_	MON	TH -
														PAGE	2 .	1800 -	-200 . s. t.
Temp					WET BULB									TOTAL		OTAL	
(F)	0 .1	. 2 . 3 .	4 1 5 - 6	7 . 8 9 .	10 11 - 12	13 - 14 15	. 16 17 -	16 19 - 20	21 - 22 2	3 - 24 25 - 2	26 27 - 28	29 - 30	> 31	D.B./W.B. D	y Bulb W	et Bulb	
34/ 33				1		,		1	1		1 }		1, ,				8
32/ 31.		•															13
30/ 29				1									1				10
2 <u>8/ 27</u> . 26/ 25	- •	•							-} -								
24/ 23								1		1							1
22/ 21	•	•								-							
20/ 19							4		1	.1			1			<u>.</u>	
18/ 17	-	•	•			•	i			1			1				
16/ 15						· •			1		<u> </u>		1				
14/ 13						•		1	,	1			;			1	
12/_11		-4							<u>-i</u>					·			
10/ 9				1		1	-		1				1 '	i		,	
<u>8/ 7.</u> 6/ 5	- +			. + -	•	·											
DTAL		. 4.	4	24	.9 .8	31:	2.60	7. 2.	5. 4.1	6.2 9.	110.4	2.2	46.7		930		9
		-9-3			<u> </u>				7.4.4	912: 11	THE STATE	4.1.5	,70.7	930	<u> </u>	930	7_
				i			l.	4			1		i			- 5 (r _i	
					*				!								
		l		1	<u> </u>]	1 1				İ		· ·		
					1				i i				1		1	1	
	+ -									`			-				
i	1			,	1		1		1 1		1 .				i i	1	
									 -								
	1	j	1)				1			+	į.		
				- 		 			++				 				
1	İ		1		1					1			1		-	į	
·	· · · ·		1					1-					1				
			<u> </u>														
i						1	!	1		1	i		{		-	I .	
			1			 -							ļ				
!	;		1	1	i		Į				1				Ĭ.	,	
Element (X)	Σ,	. 2		ZX	X		l No	Obs.	 		Hoos N	0 06 5	laura with	Temperatu	i_		
Rel Hum		36732	20	15674		10.53		930	±0F	± 32 F			2 73 F		≥ 93 F	T	otol
Dry Bulb		52726		75958		8.60		930		- 52	88		80.9				-
Wet Buib		6183		49230		3.64		930		+	 ""					† —	
Dew Point		88640		27911	30.0	7.24		930	 	63.	4			!	 	+	

AL 64 3-25 S (OLA) PENSED MENOUS EDITIONS

AFETAC . TES

PSYCHROMETRIC SUMMARY:

109 STATION	412	VIS-			ATION NA						70,7	·		YE	ARS					Mon	TH
																		PAGE	1	2100-	-230 . s. t.)
Temp.							BULB T											TOTAL		TOTAL	
_(F) 	0	1 - 2	3-4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30		D.B./W.B. (Dew Po
2/ 91		t			,		i					į					• 3	3	3		
0/ 89		4					;										8	7			
8/ 87				i								. 1					1.1	10	10	i	
6/ 85		••	•												a.	يو.	1.7	24	24		
4/ 63					1					• 1		1		•1	•4	.9		32	32		
2/_81														100	6	2.6	104	46	46; 70;		
3/ 77.		1								• 1	3	• 2: • 8	1.0		3.6		•4	70 99	99:		
5/ 75			- +	1						8.	1.1		2.4			-1 <u>-7</u>		114	114		
73				1	,			,	• 1	.4	1.1	1.7	2.9	2.0	1.5	• 1		90	90		
771				+			. 2	. 2	1.0	.8		1.6		2.8	.3			100	100		
/ 69						. 1	4 -	1.2			1.6	1.8	1.8	_ 6				91	91	:	
67			•	• 1	- - -		.5	.6	.5	1.4	1.1	1.2	1.5	• 3				68	68		
65				. 1	. 1	. 3	. 1	.6	. 8	1.1	1.3	1.5	. 5	, ,				60	60	1	
/ 63		• - •					. 1	.5	.5	9	.4	. 4	• 2					29	29		
/ 61.1		4			_ {		. 2	. 3	. 2	. 2	1.0	.6						241	24	4	
/ 59		1		.1.	. 1	• 1	.4	. 3	.1	.4	. 4							23	23	4	
1 57					3	2	1		_1	_1		الم						13!	13	37	
/ 55				. 1	, 4	. 2	.1			. 3		1						11	11	83	
/ 53	_			. 2.	1					2								5	5	127	
/ 51		. 2	• 3															5	5	184	
/ 49		1	. 2															31	3	181	
/ 47				i			1								i i			•	1	136	
45		1 }							1									2	2	86	
/ 43					į															41	:
41.																				20	
7 39		İ		: '	ł															14	3
/ 37		· · · · · · · · · · · · · · · · · · ·																 		7	
/ 33														!					i	1	_
/ 31		·								 -										·i	- '
/ 29		. 1	;							1										1	
3/ 27		 																			- ,
/ 25																				1	
ment (X)		Σχ'			Σχ		X	₽ _K		No. Ot	8.				Mean h	lo. of H	ours wit	Temperati	110		
. Hum												≤ 0	F :	32 F	≥ 67	F	73 F	≥ 80 F	≥ 93	F 1	Total
Bulb									_										1		
Bulb									_						l	_					
w Point						L_					[

TAC FORM 0.26-5 (OLA) IENSEG ME

Į

£.

SAFETAC POI

* ,: **;**...

PSYCHROMETRIC SUMMARY

3109	DAVI	S = M	UNT	HAN	TATION N	AME				. t.,	7-70	7;	3-78			'EARS			·		14 M0	AY NTH
																			PAG	E 2	2100 HOURS (-230
Temp				,				TEMPER									-,		TOTAL		TOTAL	,
(F)	<u>0</u> . <u>1</u> .	. 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 1	16 17 -	18 19	- 20	21 - 22	23 - 3	24 25 . 2	6 27 . 2	8 29 - 3	30 + 31	D.B./W.B.	Dry Bulb	Wet Bulb	
24/ 23						ĺ				ı		l		1	1	1	İ			ŀ		, 7
22/ 21		•-			· '	<u></u>											+				·	6
20/ 19		1			1				ı	i	1			ļ		1			1	ſ		5
18/ 17 16/ 15		~*			+			•						-			+		 			- 4
14/ 13				1		-	ļ.				1			1			1					
12/ 11	•				+		·		•		+-			-		 	-					
10/ 9.						1		1			1			,	1	i	,	1				
8/ 7	-•	•		•		+	1	•		1				1								
6/ 5				•			1		•			1				1	<u> </u>			•		
4/ 3							1	i		i		1		Ī				1	•			i
2/_1_					1				•						·							
JTAL		• 4	• 5	. 6	1.1	, 1.0	1.8	3.9	4.	6	.61	0.0	12.2	13.	514.	011.	8 8	3 7.6	i	929		92
		~•						·						<u>.</u>			-i		929	·	929	
						,	1	1		1									1			1
						 				-						 -	+					 -
		1			1	1	1	1	i	i		- 1			1		í	1	!	,		1
-				•			·	 			 -	;		1		_	_	_	I	<u></u>		! -
					Ì	1	Ì	j			1			İ		į	,	Ì	İ			İ
	•																			•		
· · ·									<u> </u>	_				1		_	1		1			·
	1				Į.	,	1	1	1	1		1					1	l	1		1	
					 		ļ		<u>.</u> .		_			-			+		ļ	<u> </u>		ļ
		1		1										1	1			ļ	1		1	1
				<u></u>			-		├									-i-	 	 		
					i	1								1	1					1	1	
					+			-	 	+-	-+			-				- 	i	•- 		
'						1					Ì	Ì					1		1	1	1	i
		• ·		******			 -	 		1				+			1		/ 	·	1	
						į														L	1	
				1	;		1			1	T					Ī				1		,
Element (X)	Σχ	r ²		Ĺ	ZX		X	- F	_ 1	No	. Obs.			·		Meon	No. of	Hours wit	h Tempero	ture		<u></u>
Rel. Hum		580	266		204		22.0	12.2	12		92	9	⊴ 0	F	± 32 F	2 (7 F	≥ 73 F	≥ 80 F	₹ 93	F	Total
Dry Bulb	4		1157		675	07	72.	7 7.4	62		92	9				7	5.5	49.6	16.	0		
Wet Bulb	2		380		464			4.2			92											
Dew Point		864	275	j	270	75	29.	9,0	02		92	9			61.	2						

FORM 0.26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM A

USAFETAC FORM 0.26 5 (OLA) REVI

· .: ...

The said Marie South House . . .

PSYCHROMETRIC SUMMARY

· Water

DAVIS-MONTHAN AFB AZ MAY 23109 67-70,73-78 PAGE 1 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp (F) D.B./W.B. Dry Bulb Wer Bulb Dew Poin 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 23 106/105 1 .0 104/103 02/101 20 20 • 3 100/ 99 98/ 97 44 44 1.0 76 76 93 185 2.5 .92/ 91 3.1 231 231 90/ 89 305 305 3.9 • 0 88/ 67 318 86/ 85 376 376 84/ 63 368 82/ 81 404 •0 2.1 • 1 80/ 79 427 427 393 193 .0 • 4 • 7 1,4 1.5 75 73 761 393 393 74/ 1.2 383 383 1.0 72/ 71 399 399 1.2 1.2 , 9 69 .0 410 70/ 1.0 1.1 1.1 410 421 68/ 67 421 66/ 65 420 .8 1.0 1.2 1.2 420 641 63 . 9 401 401 62/ .0 307 307 60/ 267 267 165 .3 58/ , 4 , 5 .6 208 .01 . 5 208 569 • 0 188 968 56/ 188 54/ 113 1107 20 113 . 2 52/ 51 86 86 1081 50/ 49 •0 69 69 990 753 46 46/ 45 • 0 • 0 602 158 • 0 498 204 .0 289 251 42/ 41 • 0 .0 .0 40/ 39 Element (X) No. Obs. Mean No. of Hours with Temperature ≥ 73 F ≥ 80 F Rel. Hum. Dry Bulb Dew Point .

many of a property of the

0.26-5 (OLA) REVISED MEENOUS EDITIONS OF 1

WW.

, :**‡**

ETAC FORM 0.26-5 (O)

AND THE PROPERTY SECTION

PSYCHROMETRIC SUMMARY

3109 STATION	ÑΨ	vrz-	0.7	THAI		ION NA					6/-	70,7	2710		YE	ARS					MO	AY TH
																			PAGI	€ 2	HOURS	LL s. 7.)
Temp.							WET	BULB '	TEMPER	ATURE	DEPRE	SSION (I	F)						TOTAL		TOTAL	
(F)	0	1 . 2	3 .	·] 5.	6 7	8 -			13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 3	2 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Por
38/ 37			1		İ	1	• 0	,	!	:					ĺ				1	1	, ,	
36/ 35.									 						.i			-			42	
34/ 33					1				ì	1	. !	. }	i		i	1					27	
32/ 31. 30/ 29			• -						 	<u></u>					+	 					13	
28/ 27						1									ì	; ;		1			4	75
26/ 25	•		•	- •					!						 -	ļ		1				66
24/ 23.	_					1		} L	L							1						53
22/ 21			-	1				1		1									,		1	41
20/ 194					·			•	, ,		<u> </u>				·			<u> </u>				30
18/ 17					I	[i				, ,	i									19
16/ 15			•							· 	 				-							14
14/ 13			ı		- ;						(i i		i	i							10
12/ <u>11</u> 10/ 9	1									 						 			-		·	<u>5</u>
8/ 7						1		1	!	i	i				1	! !		· .				
6/ 5								•	ļ. -		 					1					÷	2
4/ 3			1		- 1-			1	Ì	1	1	ii			.i	1]	!			<u> </u>
2/ 1			Ī						[i						Ī	
_0/1.			<u> </u>	<u> </u>				<u> </u>		<u> </u>					<u> </u>	! ; !					 	
ΓΩΤΑL	• 1	• 5	5! •	61	• 7	1.3	1.9	3.6	5.0	7.3	col	8.1	7.9	7.9	7.7	7.1	7.	424.9		7438		743
			· ļ	i				 		 					4	├ -		 -	7438		7438	 -
			1		}	;		1	i		i					1 .					1	
			+						 	 -					 	· ——		 			 	
				:	}			ļ							!			}	ı		1	,
	-							1		1					1						 	i
			•							<u> </u>					· 							
			1	Ţ	į	-		ļ		l	}				1	1			}		i	
			- ; .						ļ	 												<u>i</u>
			1		j	1		}				i ,				1		1			1	
			<u> </u>			 i		 	 	 	 					 		 			 	
!			:		- 1			i		ì	j					4		}			1	!
Element (X)		Σχ'	1	十	Z	× ×	\neg	X	*,		No. Ol	5.		·		Meon N	o. of	Hours with	Temperal	ure		·
Rel. Hum			1725	1	1	638		22.0	13.2	64	74	38	± 0	F	≤ 32 F	2 67		≥ 73 F	≥ 80 F	• 93	F [Total
Dry Bulb		420	2540)2	5	518	60	74.2	12.0	53		38					. 5	405.5	270.	3 45	.6	74
Wet Bulb		191				749			5.4			38			2.6							74
Dew Point		70	8229	8	2	207	86	29,7	3.4	31	74	38		. 2	485.5	5			1	1	[74

ORM 0-26-5 (OLA) Itivisto Mitvous tonioms of this For

USAFETAC FORM 0-26-5 (

PSYCHROMETRIC SUMMARY

23109 DAVIS-MENTHAN AFB AZ JUN 27-70,73-78 0000-0200 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 (F) D.B./W.B. Dry Bulb Wet Bulb Dew Poin 94/ 93 3 . 2 92/ 91 90/ 89 .3 1.0 20 20 • 6 88/ 87 28 1.3 86/ 85 31 . 3 . 8 . 8 31 84/ 63 42 82/ 81 1.0 . 3 43 • 1 80/ 79 78/ 77 90 90 • 1 .8 1.4 2.2 73 1.1 73! • 6 1.3 75 73 128 3,3 76/ 74/ 1.3 .9 1.8 2.2 2.9 1.0 100 100 72/ 71 70/ 69 1.9 103 103 1.8 1.9 • 1 1.2 98 • 1 2.4 52 43 68/ 67 52 9 1 8 66/ 65 . 3 . 2 .4 . 6 .9 1.0 43 19 31 . 3 62/ 61 11 29 15 . 1 • 1 . 1 11 00/ 66 57 58/ 88 6 55 53 56/ 94 54/ 117 52/ 51 117 50/ 35 112 48/ 37 93 45 32 77 46/ 36 50 42/ 46 6 40/ 39 34 38/ 37 40 36/ 35 58 34/ 33 74 32/_31 <u>87</u> 30/ 29 28/ Element (X) No. Obs. Mean No. of Hours with Temperature Total Rel. Hum. 10 F 1 32 F Dry Bulb Wet Bulb Dew Point

101 04 0.26-5 (OLA) revised

£

1. Min 3.1.

21, & ;

1

PSYCHROMETRIC SUMMARY

3109	ĎΑ	VIS-	MONT	HAN S	AFB	AZ AME				57-7	700	<u>3≖76</u>		YE	ARS					J	UN
															•			PAG	2	OOOO	-020 L. S. T.)
Temp						WET	BULB 1	EMPER.	ATURE	DEPRES	SION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 . 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18 1	9 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
6/ 25		•	•	4	!		•													1	. 4
4/ 23			i	1	1	}	1	1						1			İ			1	3
2/ 21		•		•	1			•							1					1	4
0/ 19			1	:	1	1		!		1 1				1						1	4
8/ 17	-				•			i									1				2
6/ 15				1		1								1	l l		i				2
4/ 13		•								,				,				[1
2/ 11.							<u>.</u>	i						1			L	İ			i
0/ 9					1	 i														!	į ,
TAL		1	. 3	.7	8	1.0	2.3	4.5	5.6	9.0	9.6	14.3	16.7	15.9	11.1	3.7	4.4	1	900		90
			1		!													900		900	
- •			l		ļ		 							 							
		1	i			i		1		1		İ]					I	1
•-	-	<u>+</u>			ļ		<u> </u>								 		 	 			
		1	i I				1	1		1 1		·		ŀ]		1	Ì '		ı	ı
- 		+	 			 	 			 				 	 -		+				
			l			i	Ī	į		1		l			į .			' i			
					 -	 -	 			 		- 		 	ļ		+	 			
		!	ļ											İ				!			1
		 	 	·	 -					 -				i ———						 	
		-	1			-		i		1				1							
•		-	+		-	 								 	1		1		,		;
		E		1	i	l 1		i		1 1		j			1 1					}	1
					1	:				 							1				
		i	1		1	1		i		1					1	:	į			!	
		1	•		1	1											1			!	
		1	1	1	İ	<u>i</u>	1	l I	_]]		<u> </u>			<u> </u>	1
•	-			1		1								,				[_		1
			· •	•	Ĺ												ļ			1	<u>. </u>
		ı	•		1	,					-			ı	1		}	}		-	-
				•	i	<u></u>	ļ			 							 -			i	ļ
,															.						1
lement (X)		Σx2	<u> </u>	 	EX	'	X	₹ 8		No. Obs	. 1	لــــا		<u> </u>	Mean P	lo. of b	lours wit	h Temperat	u/•	<u> </u>	!
Rel. Hum.			9182		221	82		12.1	39	9(= 01	=	± 32 F	≥ 67		≥ 73 F		93	F	Total
Dry Bulb			4494		676			6.6		9:	50		_		81		56.6			.3	9
Vet Bulb			9189		478			5.7		90			_			• 5		 -	1		9
Dew Point			0979		309			11.2		90	20		_	42.1		• 3		1	-		9

FORM 0.26.5 (OL A) REVISED MEYIOUS EDITIONS OF THIS FORM ARE

USAFETAC PORM 0.26-5 (OLA)

PSYCHROMETRIC SUMMARY

23109 DAVIS-MENTHAM AFB AZ 67-70,73-78

VEARS

PAGE 1 0300-0500 Hours (L. S. T.)

																						HOURS (
Ten (F		1											SSION (00 0	25 - 26	22 22	20 20		TOTAL	Dry Bulb 1	TOTAL	D
		0	ند	1 - 2	3 - 4	3.0	7 - 8	9 - 10	11 - 12	13 - 14	15 . 16	17 - 18	19 - 20			+		29 - 30				TET DOID	Dew Foint
88/		1	- 1			į			į		l	١.		• 1	• 2		• 1		• 1		7		
86/		•	÷											2	2				4				
84/		,		1		ļ					• 2		1 .	1 '		• 2	• 2	• 3	• 2		17		
82/			- 🛊 -								6	الحسا	6		7		• 6	. 4	i	35			
80/						-			• 1	• 4		.6		• 4			. 8			37	37		ľ
78/			٠		- •	·				3	- 2			3	9		_•_			45			
76/						Ì	• 2	. 3	• 4	.7	.9		.9			• 3	• 3			72			Į.
74/	73	•	٠			- 2	8					2.0			2.5	+				95			
72/ 70/					• 2	. 6	• 1		• 2	. 4			.5			1.0	• 2			109			
		•		1		. 2	<u>, 2</u>		9	• 7			Y-Y							119	,	2	
68/	-		4		; }	• A	• 2		• 7		.8	1.7						ļ		106		15	
66/	63	-						- • 6												88 69		26	
62/	61		1			• 4] . 1	, 2	•1	•6 •7	. 8 . 8		1.0				1 1		i		45		21 26	
60/	59	4	- +	1				•3	.1	<u>. y</u>						-				25		4Ω 41	
58/	57	,				1	.1						• 1	• 4		,				15	,,	41 38	
56/	55	• -	+		, 1	• •		.3		1 =		*				†i				3		84	
54/	53		1		l	į		13	. 1								1			1		a.7	
52/		•	r						بغدادسم			 -	!	 		1					-	116	
50/											ì		\ £	1			1					142	
48/			1		i									 		 						99	
	45	1			l .							ĺ	}					1		•		89	
44/		•	•		, ,		!						1	I								72	1 -
42/		1			i								}	1			1			1		39	
40/		;	-								i	1	1	i								2	1
38/		1	;		!		1										!			1			45
36/			•	- 1	,				·											1	1		54
34/	33										; !	<u> </u>	<u> </u>							<u> </u>	<u> </u>		59
32/	31			-	1]]	;		100
30/	29	•-	•-		ا مسمید ا) 		· 		<u> </u>				·		59
28/			-		:							} = ===.				. — —					,		53
	25		\$							 		1	<u> </u>			<u> </u>	L			1	<u> </u>		51
24/		•			1	1			!							i i					i ' '		37
	21	<u> </u>			<u>. </u>		' 				<u> </u>	L	<u></u>	<u>L</u>	<u></u>					<u> </u>			37
	nt (X)			ΣX,			ZX		<u>x</u>	" *	_ _	No. O	bs.							h Tempera			
Rel. F								-		ļ	_			= 0	F	≤ 32 F	≥ 67	F ≥	73 F	≥ 80 F	≥ 93 F	{	Total
Dry B															_		<u> </u>			<u></u>			
Wer B	*	į	_							ļ										<u> </u>			
Dew F	oint	I								l			1		l_		L			<u> </u>			

~ ~ { } }

STATION				ST.	ATION N	ME								YE	ARS			PAG	E 2		UN NTH
							.,													HOURS (L	. s.
Temp (F)	}			:						EDEPRE				20.00				TOTAL D.B./W.B.	0. 0. 11	TOTAL	
20/ 13			3.4	5 - 6	/ - 0	y - 10	111 - 12	13 - 14	113 - 10	11/-10	19 - 20	21 - 22	23 - 24	23 - 26	27 - 20 2	9 - 30	-31		DIY 0016		Dew
18/ 1		,			,			İ	•	İ				1 ;				·	:	. 1	ł
16/ 1		•		•		-	• -			1	• ·	- 1		• •			-	· ·	• !	•	•
14/ 13	3.	. ,		- 1						<u> </u>				<u></u>				·			
12/ 11									r	1				,							
TOTAL	₹.		. ,	1	2 1	 2 - 1	4, 4, 6	7 4	3 3 7	213.9	1 2	10 4	12 0	6 1	2.4	•9		ļ	900		
ICIAL			• 4	1 + 4,	2 • 1	4 • •	D' ** • 2	. (•4	. 0 • 2	21307	110.0	15.0	13.7	0.1	2.4	• 7	• 13	900		200	
	•	•	•	1	•		i	1	·		!										
				•			- .	+	•	1	i 										
				i				1 1		1	1	· i								1	i
-				•				-	·	+	.										-
1				!				,		1	ı	· .			 					1	
1	• -			- 1			•	· 	1	-		-		·			 	·	•		
	4 -				!			1												1	l
		,	•	1				i	Ì	1	. — -			1							i
	- •			+			·	 		-		-		ļļ				ļ			,
				1			1	1		1		!			i					•	
1	•	•					,	 									 				
				1.			1			L		į		!						:	1
		- 7	+-							1											
_	•			+			 	ļ	 	ļ	ļ	·						ļi			ļ
1					İ		i					1		i				i			
<u> </u>	•						· 		 					 							-
			1	!			·			<u> </u>								1	1		
			·	- 1								1		,	1			1			
			-•	-	:		ļ	 -												4	
			!	1			i i	İ												!	
	•	•	i -				 	† -						•					1		
	1			1	:		1	<u> </u>	1	<u> </u>		1		1	i					1	
Element (X)	Σχ'		2	X		X	₹		No. Ot								Temperat			
Rel Hum			8918		257		28,	113.3	41		20	± 0 F		2 32 F	z 67 I		73 F	• 80 F	• 93 F	·	Total
Dry Bulb Wet Bulb	<u> </u>		1308 6714		634 463		700	6.3	52	—— '	00				65		32.0	8.	<u>/</u>	-	
Dew Point	1		7075		309		34.	311.8	105	9	00			44.7	1_	2					
										<u>_</u>	<u> </u>			. , , , ,	<u> </u>			<u> </u>	مسمحملين		

PSYCHROMETRIC SUMMARY

STATION					STATI	ON NAN	Æ						3 -7 8		YE	ARS					MON	
																			PAGE	1	HOURS IL	-08 . s. 1
Temp								BULB T							,			,	TOTAL		TOTAL	
(F)	0	. <u>1</u> - <u>5</u>	3 - 4	5 - 6	7 -	8 9	- 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B. D		Wet Bulbit	Dew I
96/ 95					;	1				,	l		, '			i .		• 2	2	2	i	
94/ 93	-	•									<u></u> -	·	ļ — — ·		·				2:_		i	
92/ 91 90/ 89					+		•			ı					• 1		4	.6		6		
88/ 87			•								<u> </u>		.3	,2	- 7	• 2	<u> </u>		201 3P	<u>20:</u> 38:		
86/ 85										. 1	.3	. 6		.2		. 7	.9	.9	38:	38.	i	
84/ 83		•	•	•	**				. 1	.1	.6			.7	•7	1.3			†- 	50		
82/ 81									.6	. 4	. 7	4		1.0	4	1.1	1.1	•6		61.		
80/ 79					•	•-			.7	.7	.6			2.0	2.3	1.6	8.	****		94		
78/ 77							_,2.	.7	i	4	1.1	. 9				1.3	6	1	89	89		
76/ 75			• • • • • • • • • • • • • • • • • • • •	•			•1	• 41	.1	.6	.7	1.2	1.1	2.2		1.2		1	82	82		
74/ 73.	_		• •			. 4,	93,	. 3	, 2	1.1	1.3	2.1	2.2	1.6	انعد	, 7			102	102		
72/ 71			•1		1	• 2	• ?	. 4	.7	.6	1.1	1.3	1.8	2.6	8.]		1	88	98		
70/ 69			1			.21	<u></u>	.6	.7	1.1	وود	1.3	1.2	1.1				 	71	71.	5	
68/ 67				•	1.		• 1	• 4	• 6	• 4	7			. 8	• 1	'			46.	46	20	
66/ 65							3:	6	5				,						39,	39	36	
64/ 63							• 1	. 3	. 2	•6	.8	1.2			1				32:	32	30	
02/ 61.			•	·		1 Z	- 3	3!		4	- 4	4	2		•			 	221	22	40:	
60/ 59						• 4.	• 1	• 2;	. 3	• 2	•4	1	• 1						15	15	54	
58/ <u>57</u> 56/ 55	-		•								 -				·				<u>_</u>	_ 1	.64	
54/ 53							• 1	- 1	. 1			i	!			!		:	S,	۷.	126	
52/ 51		-	•								 	 -	·						 -		120	
50/ 49								1							i				,		108	
48/ 47						 ;									:			<u> </u>			6.8	
46/ 45								1							L					!	47	
44/ 43					1						1	:									2.3	
42/ 41.		1					·															
40/ 39				'									1		•				1		1	
38/ 37			4	·								!							·			
36/ 35					į	:	į	- 1												I	1	
34/ 33													<u> </u>						i_			
32/ 31			ı				1									'					ţ	
30/ 29 Element (X)		72			Zx			¥			No. Ol		لـــــا				(11	<u>نــــا</u>	T		:	
Rel, Hum		ΣX,			~ X			<u></u>	* <u>*</u> *		No. 01	15.		e	. 22 5	Mean N		. —	Temperatu		7	otal
Ory Bulb				 			-						± 0 I		32 F	201		73 F	≥ 80 F	≥ 93 F		0101
Wet Bulb										 						 				 		
Dew Point	-			 																		

SAFETAC FORM

€.

PSYCHROMETRIC SUMMARY

07-70,73-78 YEARS DAVIS-PUNTHAM AFB AZ JUN 0600-0800 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) · 8 9 · 10 11 - 12 13 · 14 15 · 16 17 · 18 19 · 20 21 · 22 23 · 24 25 · 26 27 · 28 29 · 30 B./W.B. Dry Bulb Wet Bulb Dew Por 28/ 27 26/ 25 24/ 23 35 52 32 22/ 21. 20/ 19 _18/ 17. 16/ 15 3<u>1</u> 29 12 14/ 13: 12/ 11 2 TOTAL 900 900 No. Obs. Element (X) Mean No. of Hours with Temperature 777400 5166535 2656118 1311760 26.612.496 75.4 7.370 54.0 5.940 23944 67867 900 900 267 F 273 F 78.9 58. Rel Hum. > 80 F 58.4 Dry Bulb 28.5 900 48600 Wer Bulb 2.5 900

FOEW 701 04 USAFETAC

0.26-5 (01.4 €.

PSYCHROMETRIC SUMMARY

109 STATION	DAVIS	2-110-011	HAN AFB			51	7031	73-78		YE	RS				MONT	1H
													PAGE	1	0900=	-110 -5.7.
Temp						TURE DEPR							TOTAL		TOTAL	
(F)	0 1	2 3 - 4	5 - 6 7 - 8	9 - 10 11 -	12 13 - 14 1	5 - 16 17 - 1	19 - 25	21 - 22	23 - 24 2	25 - 26	27 - 28 29	- 30 > 31	D.B./W.B. D	ry Bulb	Wet Bulb C	Dew P
4/103			i		; 1			1	i			• 3		3		
2/101.				<u> </u>								20		5		
0/ 99			1	,	1		1		1	1		2 • 8		25	İ	
8/ 97 6/ 95	- •			·			- 	++	i -	 		3.9	7	35 58		
4/ 93						1		1	,	• 2	• 5!	2 6.0	,	88	i	
7/. 73 . 2/ 91			**					• 1	.3	. 4		1 6.9		83	·	
0/ 69				1			4		. 8	4	1.21.1	0 8 0		110	·	
8/ 67		•	• - •						, 2	9	1.1.1	.8 6.6		106		
6/ 85							4 4	. 7	. 8	1.2	1.1 2	4 4		103		
4/ 83	•	•				.3	3 .3	3 .3	. 8	1.7	2.1 1	.4 2.0	84	84		
2/ 81							3 .2	3 1.3	1.0	1.2	1.4 1	3 1.0	73	73		
0/ 79		ì			21	•1	1 .7	7 1.2	. 3	1.2	. ĉ	.8		50		
8/ 77				·			6 .4	. 8	.4	-94	2	• 4	32	32		
6/ 75			_		. 2	•1	4 .3		• 1	• 7	• 2	1	22	22		
4/ 73.				<u>:</u>	L-ki	عبالجعب	4	المعطاب	• 2	1			13	13.		
2/ 71			F		1	• 11	1	• 3	•	,	*	•	4	4,		
<u>0/ 69</u> . 8/ 67	•				1		2 ·					 -	31	<u>2.</u> 3'	16: 27	
6/ 65				•	1		.						ופ		36:_	
4/ 63	• -			·			+				1				56	
2/ 61							;			Ì	:			1	84	
0/ 59	•														135	
8/ 57		1					-	<u>i </u>					1		183	
6/ 55		•	,				Ī	1	1]				1	162	
4/ 53				·			<u> </u>	1		<u> </u>	+-				109	
2/ 51			'	t E		((1					i	61	
9/ 49.	~•	. ,		·			- 		<u>_</u> _				- -		26	
8/ 47			1	2	! !		i	;		į	İ		1		4	
6/ 45	•		<u> </u>			l							 		+	
4/ 43			!	1	. !	i	1			1	1			!	1	
2/_41 0/ 39							\div	+					 		+	{
8/ 37					1	1	1				1		1			
lement (X)	ΣX		ΣX	X	₹ 8	No. (bs.				Mean No.	of Hours wi	th Temperatu	re		
el Hum.								± 0 F	- 1	32 F	z 67 F	≥ 73 F	≥ 80 F) • 93 F	- T	oral
ry Bulb																
fer Bulb														ļ		
ew Point		-				1		i		_		ļ	1	•		

ETAC FORM 0.26 5 (OL A) REVISED MENDUS EDITIONS OF THIS FOR

																			PAG	<u> </u>	0900	<u>- 1</u>
Te	mp '					 -	WET	BULB	TEMPE	RATUR	E DEPR	ESSION	(F)						TOTAL		TOTAL	
	F) (0	1 - 2 3	4	5 . 6	7 - 8	9 - 10	11 - 12	13 - 14	4 15 - 1	6 17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 3	0 + 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew
36/	35	- ;		•	1	1													1		1	,
34/	33.					- 1		- 4	•		1		L			•~	; • =	, i				
	31												ř			'	i	i				
	29							·			·	·	-	•			! 					
	27												Ì			i		1				
	25.						-	•				 	·	•	<u> </u>	<u> </u>	<u>.</u>	-i	; -		•	•
	23										1			:			1					
	.21. .19	•	•	•	- +	- •	-					 -			•		:		·		•	
TOTA	11				- 15			_ (7 .	9. 3.1	י ג'י	1. 6.2	์ ร.1	1. 5.9	9.1	no.	950.9		900		9
7.E.3.F.	116	•			X.A			4	I	X_		لدالدانسوا			y.1.L			2,2 4.3.7	900		9.,0	
i.																	ì					
		-	-								1						•					
												1	-		·		•	<u>.</u>	•		•	
													•					•				
		•	•			+												-			•	
1										,					•	1		,	ı			
	~								1		· +	1			-1			-	<u> </u>			;
1									i	i	1	r		1			:	i	t i			
1	•	•	- •	•					·		- i		·				† –	-	 		h	
	1			•	<u>-</u>				1			i	·				· 			-		
									i	1	i		1		1			ĺ	E .			
			• ~					·	<u> </u>	-		<u> </u>	-		4			.1	ļ			1
		4				ļ		1	İ		1	İ	1		-		1	1			1	1
		-	-						+			+			+		-		, 4			-
					1				1		1	i		:	1		!				,	
Ĭ	•	••	- •-	,-				1	!	†	1	;	1		+		 			~		1
				- [<u> </u>		<u> </u>	i					 	1				! •
					1				1										[_		
	- 1-	~*							-			+	·		······································							<u></u>
ĺ					i				1	,		:	1					į				
- Elec	ent (X)	 ,	X2		-	×		Ţ.	•		No. O	<u> </u>	1			Hono	No of	Hausa mul	Temperat			Щ_
Rel			277	823		1678	3.5		7 8 .			200	= 0	F	: 32 F	mean ≥ 67		≥ 73 F	- 80 F	93 1	F	Total
Dry 8	~ •-		6922		-	787		87.	6	439		200					•0	89.0				
Wer 8			3029	130		5200		57.	3 4.	414		200				4	.4	Y				
Dew !	Point :		1369	122		341		37.	3.	969		970			25.7				•			

																	PAGE	1	1200-1
						FT 0111 0	7511055		E DEPRES	(1011 / 5							70741		TOTAL
Temp (F)	0 1.	2 3-	4 5-	6 7.8								3 - 24 2	5 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. D.	y Bulb.	Wet Bulb De
110/109	•	•													i	• 2		2	
108/107																1.3		12.	
106/105	•	•	•	· ••	•	- •	• -	• • •	-1 •-	•						3.3		30	••
104/103			_												1	6.4	58	58.	
102/101	- •	•	•													7.2	65	65	• - • - • - •
100/ 29.							•							1.	1	9.8	90	_20.	-
98/ 97												1	;			9.1	86	80	1
96/ 95							. .						2;	3.	4	10.0	99	_99.	
94/ 93												. 2:	• 6	1.0	. 4	10.1	111	111	
92/ 91					- •								<u>. 26</u> .	5	. 3	9.2		120.	
90/ 89											• 2		• 4	• 5	1.0	8.0		92,	•
88/ 87										2	2	٤	3	7.	1.0	3.1	52.	5.2.	
86/ 85									• 1			• 2'	1.3	• 8,	1.0		47	47	
84/ 83.			• -		•			•]		. بي و ـ	<u>2</u> .		2		13.	
82/ 81									1	• 2	• 3	• 3	• 2	• 2	• 2.	• 2	_	16	
80/ 79. 78/ 77.	•	•	-	• -	• • •	•		•		9.2,_				2;	3,		. <u>- 8</u> ,	<u> </u>	·
78/ 77							,	1			• 2	• 2	• 1	• 2			/	, , , , , , , , , , , , , , , , , , ,	
74/ 73	•	•				1 ,			₽-♦,		R.A.							2, 3	
72/ 71					•	• • • •	- '	i											2!
70/ 69		•				• 3	2	,	,								2	2	12
68/ 67.						L.J	1	<u> </u>					·			···	1	1.	32
66/ 65						,			1 :	•							,		31
64/ 63.				<u>.</u>			-	<u> </u>	- 								<u> </u>	1.	74
62/61				1	1		1	i		1									136
60/ 59.	•				+ -		- -										<u> </u>	·•	. 172.
58/ 57								1	1								,		185
56/ 55. 54/ 53	•	• ~	•			·	+												132
52/ 51								!	:				,				ľ		53
50/ 49	•	•	• -		•				-								 		16 5
48/ 47				1										į					2
46/ 45				-			1	 	-i -								·		- •
44/ 43				1			!	<u> </u>	,		;								
Element (X)	ΣX,			ZX		X	•,		No. Obs					Mean N	o. of He	ours with	h Temperatur	•	
Rel. Hum.											: 0 F	:	32 F	e 67	F a	73 F	- 80 F	+ 92 F	Ter
Dry Bulb							1										·		
Wet Bulb	-																1		
Dew Point								!				!							

こうしゃ とはかない かんだいかん あんだい

PSYCHROMETRIC SUMMARY

23109 DAVIS-MONTHAN AFB AZ 67-70,73-78 WET BULB TEMPERATURE DEPRESSION (F) C 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.8 /W.B. Dry Bulb Wet Bulb Dew Point 42/ 41 40/ 39 38/ 37 98 116 34/ 33 32/ 31 30/ 29 103 81 53 26/ 25 24/ 23 22/ 21 TOTAL 900 힣 No. Obs. Mean No. of Hours with Temperature Element (X) 234653 8034488 3180365 14.8 6.559 94.2 6.695 59.3 3.733 38.0 7.238 13281 84822 900 ≥ 67 F ≥ 73 F ≥ 80 F 900 89.6 Dry Bulb 89.9 88.0 53395 900 Wet Bulb

remembers of the course

PSYCHROMETRIC SUMMARY

STATION	<u>U A</u>	VIS-	.10.	:19	51	ATION	NAME	<u> </u>				6.1.	العالات	3 -78			YEARS						MOI	UN Th
																					PAG	E 1	1500 HOURS (-170
Temp,													ESSION								TOTAL		TOTAL	
(F)	0	1 - 2	. 3 -	4	5 - 6	7 - 8	9.	10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 2	4 25 - 2	26 27 -	28 29	- 30		D.B./W.B.	Dry Bulb	Wet Bulb	Dew Pa
12/111		ŀ	,							ĺ	!			1		i		ļ		• 1	1	1		
10/109	-		· -				<u> </u>			 			↓	 		-!		 -			7			
08/107		1	1				i				4	1		ļ		İ		-	}	3.7	33	33		
06/105			-				+-				 	+		 						7.0		63		
04/103			1	1			į	1		1	j		1			1				8.4	!			
02/101		· 	ļ							<u> </u>	·			ļ. —						10.7	96	96		
00/ 99			1	- !			1	Ì		i	1	i	1					1	. 2	9.4		87		
98/ 97	-		٠ ~-	+						.ļ				 					.2	2.6	38			
96/ 95		1	1	1			1	,		1	!		!	1				. 3		L1.3				
94/ 93		!	1	_+			-			<u> </u>	 		 	 		2				قعلا	110	110		
92/ 91				1			ì	-				1		• 1	•							70		
90/_89				ـ						i	ļ	 	<u> </u>			3			<u>.Q</u>	3.9		51		
88/87		į	i					:		!		ļ	i	.4	1	•		7	. 6	1.6	35	35		
86/ 85		L	<u>;</u>	- !			1				!		.	<u> </u>			3	_اف	4	1.1	30	30		
84/ 83		i	-	1				1		Ì	1 .2	2 • 1	Lj	. 2	•			1	.4	• 2	14	14		
82/ 81		<u> </u>	!				1_			L	<u> </u>			3		3!		ــــــــــــــــــــــــــــــــــــــ			9	9		
80/ 79 📗		ĺ		1				i	. 1	.1		1	1	Ì			1 .	1	.1		5	5		
78/ 77		l	<u>i</u>	_			\perp				نو_ا	2		<u> </u>		1		2			5	5		
76/ 75			1	- 1		• 1	l	. 1		1		L	1					l			3	3		
74/ 73		<u> </u>	İ		. 1		Ĺ	.1		. 2	ن ا	U		1							5	5		
72/ 71		_	1 -				T	.1		Ī			T								1	1		
70/ 69!			1	:						I		_l		1		1		_L			1	11	_9	
68/ 67		,					Т			1		7	Ĭ	1									26	
66/ 65				- 1			Ì	- 1		ļ		İ				1.	j		.1				40	
64/ 63										T											i .		101	
62/ 61		!				i :	Ì	_ [l												l	232	
60/ 59		1	1-								T	1	1		l								170	
58/ 57			1	i		Ì		- 1			i		1	1]	1		1 _		182	1
56/ 55		1	1	1			1				T	T	1				7		\neg		1		105	
54/ 53		1	1											1			i		-				24	
52/ 51		†	1				1							 									11	
50/ 49		í				İ									}	-		-	İ					
48/ 47		T -	T	+			1			Ī		1	1	 	<u> </u>		1				<u> </u>			7
46/ 45		i		ĺ			İ	1			1		1			,	-							3
Element (X)		Zx2		寸		Zχ		7	X	0,	. T	No. C	bs.	<u> </u>		<u> </u>	Me	on No.	of Ho	urs wit	h Tempera	ture		·
Rel. Hum.				_				 		1				# 0	F	± 32 F		67 F		73 F	> 80 F	2 93	F	Total
Dry Bulb				-				1-									_		1			_	_	
Wet Bulb								+		1							-		-		 	_		
Dew Point										-}				 					 		 		 -	

AC FORM 0.26-5 (OLA) HIVSEPHENC

PSYCHROMETRIC SUMMARY

3100	DAVIS	<u>דאטא-</u>	HAN	AFB /	AZ				-7-	<u>70,7</u>	<u>3-78</u>			ARS						UN
31A110N			3	101104 84	ME								16				PAG	E 2	1500 HOURS (
											·=\									L. S. T.)
Temp, (F)	0 1.2	3 - 4	5 - 6	7.8		BULB T						23 . 24	25 . 26	27 . 28	29 . 30	÷ 31	TOTAL D.B./W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Po
44/ 43		-	1			-				-	1		13-33				l			4
42/ 41	,	1	1) ;) :		1							10
42/ 41 40/ 39																				13
38/ 37		<u> </u>	<u> </u>																	14
36/ 35	1	1									1]		9
34/ 33		<u> </u>		 		ļ -			ļ		ļ									_10
32/ 31	1	1				i '.	j										!			8
30/ 29 28/ 27		-i	 	ļ <u>i</u>		 			<u> </u>				 				 			3 2
26/ 25	!		1	1		:	į.										į I]		1
24/ 23		- † -				 			-		 		 							-
DTAL	1	i	.1	. 2	• 3	<u>, 1</u>	_,3	.7	. 2		1.2	2.1	1.6	2.5	4.9	35.7		900		90
	1	1											,				900		900	
		1																		
	1		!														1	1		
			<u> </u>							ļ							<u> </u>			
			1															ļ		
		+	 							 	 						 			
		- 	 						 		+							ļ		
	į		1				1			ĺ								ĺ		
		1									1		·				i			
				L1							<u>l</u>							! I		
	_		<u> </u>			11			ļ		.	<u> </u>								
		İ										j 	ĺ							
		-	├— —						-		 		 			 				
						!							•							
			 			 					 						 	 -		
			1				į													
		 	 								1-		 			 	 -	 -		
Element (X)	Σχ¹			ZX		X	· ·		No. Ob								h Tempera			
Rel. Hum.	2	22681	<u></u>	126	77	14.1	7.0	05		00	= 0	F _	≤ 32 F	≥ 67		73 F	≥ 80 F	2 93		Total
Dry Bulb	83	97994	 	867	20	96.4 59.9	6.8	38		00				90	<u>• 0 _</u>	89.8	88.	3 67	•1	
Wet Bulb		40446		539	40	30.7	3.3	42		00			1 5 2		• 5		 			
Dew Point	13	66489	ــــــــــــــــــــــــــــــــــــــ	345	0.7	38.4	0.2	01		00	<u> </u>		15.3				L			

TAC 100 0.26.5 (0) 41 HVH

PSYCHROMETRIC SUMMARY

23109 STATION DAVIS-MONTHAM AFB AZ JUN 1800-2000 HOURS (L. S. T.) PAGE 1

Temp.										DEPRE								TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 . 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Pain
108/107	_	-		1				1		1							• 4	4	4		
106/105			1		<u></u>				<u> </u>	<u></u> .	į .			!			1.2	11	11		<u> </u>
104/103		Ī	ĺ	1			1			Į			-	i			3.0	27	27		
102/101		ļ.				<u> </u>	L		<u> </u>		<u> </u>			<u>i_</u> _			6.5	62	62		
100/ 99		1	1		[[1										8.0	72	72		
98/ 97			i i	! !	<u> </u>									<u> </u>			9,5	35	85		
96/ 95	i		ì				1	ļ		[.1	.7	8.8	do	86		
94/ 93		i	í	<u> </u>			ļ							<u> </u>	. 3	. 3	11.3	108	108		<u> </u>
92/ 91			1	!]		[1]		• 2	.3	.4	.4	9.3	97	97		1
90/ 69		Ì	d	! •			<u></u>				1		_ 4			1.1	7.7	95	95		
88/ 87		i	1	!	i			!	İ		.1		. 2		1.0	1.1	5.7	75	75		1
36/ 85			L		<u> </u>					2		-	6	- 9	ا ف م	1.1	2.7	5.5			
84/ 83		1			1			.1	l	.2	.3		.6		.7	.4					1
82/81							2	<u> </u>		1	<u> </u>	. 3	3		2	1.0	.2	28	25		L
80/ 79				l		.1	!	.1		ĺ	.3	• 3	.3	. 2	.1	.3	l	17			1
78/ 77	, •			<u> </u>	<u> </u>	1	<u></u>	ļ		1.	3		1		-4			11	11		
76/ 75		İ		i	.2	.2	1	ĺ	.1	. 1	. 1	į	• j.	•1	l i			9			1
74/ 73			<u> </u>	4	1.	ļ	1				1.	ļ	أعسا					10			
72/ 71	:			.2	1	.1	į	l	l	Į	[1	1 1		1	3	3	Į	
70/ 69	, •		ļ. —	<u> </u>	<u> </u>		<u> </u>	 		-	<u> </u>	ļ		ļ				1	11	6	¥
68/ 67			1	1			!	1			1	1		1			l	Į		20	
66/ 65			ļ	1	ļ			 		-	ļ			ļ			<u> </u>	1	11	29	
64/ 63			• 2		1		1	1	ĺ	1	1	Į į		İ	i i			2	2		
62/ 61	ļ	ļ	<u> </u>	i	ļ		 	ļ	 		ļ	 		 	<u> </u>		ļ	 	 -	131	
60/ 59	1]	Ì	1	1	ļ]	}	ĺ	1	1			Ì]		Ì	1]	184	
58/ 57		<u> </u>		<u> </u>	 -	 -	ļ	}	 		ļ	ļ		 				<u> </u>	 	166	
56/ 55		1		1	{	}	1	}	1		}			!	}		1	1	1	174	
54/_53_						 	 	 -			ļ				 		 		ļ	7.9	
52/ 51	1				-	İ	1	ļ		1	,	i l			} ;		1	i	1	28	
50/ 49							 	 	 -		 			-	ļ			 	 	 7	1 13
48/ 47	1	-					1											1		1	21
45/ 45	 		-	ļ	 -	 	 	 	 	 	 -	ļ		!						ļ	32
44/ 43			1			1					1			ļ				ĺ	1		44
42/ 41	 	T 2			<u> </u>		 	+		٠, .	<u> </u>	<u>i</u>					<u></u>	h Tempera	<u> </u>		52
Element (X) Rel. Hum.		Σχ'			Z X		<u> </u>			No. O	DS.							,			T1
				ł				 				± 0	<u></u>	⊀ 32 F	≥ 67	<u>- - </u>	73 F	≥ 80 F	→ 93	<u></u>	Total
Dry Bulb Wet Bulb															 			 			
Dew Point															 			ļ	_		
LEW Point	1					- 1		1	- 1		1								1		

PSYCHROMETRIC SUMMARY

STATION -	DAVI	S-MDN.	THAN	AFB STATION A	AZ HAME				<u>~7-</u>	70,7	3−7₺		- YE	ARS			PAG	 E 2	1800 HOURS (UN HTH -200
																	,			(, S, T.)
Temp					WE	T BULB 1	EMPER	ATURE	DEPRE	SSION (F)		,		,		TOTAL		TOTAL	·
(F)	0 1	2 3 4	5 - 6	17 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	
40/ 39	:	1						Ì						1]	9
38/ 37			i 	1	<u> </u>				<u></u>							L			· · · · · · · · · · · · · · · · · · ·	10
36/ 35	1		1]					İ	Ì			İ		1	ļ			İ	12
4/ 33			_											ļ. <u></u>		<u> </u>			<u> </u>	10
32/ 31	1	!		1					l										į	10
0/_29	1					_										l			· •	6
8/ 27		,	1										1	j				!	!	4
26/_25		.	-+	-	! -	-								<u> </u>	!	<u> </u>			.	2
4/ 23		,		ļ		!			i				ļ			[ļ		ļ	
2/_21:				<u> </u>		·											ļ		ļ	
0/ 19	ı		!	ļ																
TAL	- •-		2 8	8 .3	3 .	7 .3	3	el	. 8	1.6	9	3.0	3.3	4.9	6.6	75 • 8		009	•	69
į	!		3	1						!				ļ			899		899	
				ļ					<u> </u>	ļ			ļ	 	<u> </u>	ļ				·
	i	l	1										1	ļ	ί					
		· 	- 	-i	1				<u> </u>				!			<u> </u>				ļ
İ			i	ļ		İ								ĺ						
					-				 	 -			<u> </u>		 				 	
	į		1	ļ	į				-				İ						į	1
									 				<u> </u> -	<u> </u>	 	 			 -	
i	-		1							! F			1		į	1			ĺ	
				- 					 				 	 	ļ		 		ļ	
	1		ŀ	1				<u> </u>		·			1							
	+_				 			<u> </u>	 	<u> </u>			 		 	 			 -	 -
	1							ĺ					l	ĺ	ĺ	1	Ī		i	
					 -	-			 				 			 			<u> </u>	
1	i	!	1		1			1	i	i			l		1					
				+	 	 	—-	 	 		-		 	 	 	 	 		 	
	1		i														1			
			 -	- 	 	† 			1	<u> </u>			 -	 	 -	 			t	1
		Ì	j	1		1							1						ł	
			 	-	1	1			1				1			i	 		1	1
	i	ļ			i								1						1	
lement (X)	Σχ	,	T-	Σχ		X	₹ A	<u> </u>	No. OI	8.		·		Mean	No. of H	ours wit	h Tempera	ture	•	
el. Hum.		31118	8	14	184	15.8	9.8	65	8	99	± 0	F	: 32 F	≥ 67	F	73 F	≥ 80 F	* 93	F	Total
by Bulb	7	66785		82	781	92.1	7.1	01	8	99				89	•7	99.3	£5.	6 45	• 6	ç
Yet Bulb		08261		52		58.4	3.6	43		99					•6					5
Dew Point		29465			301	37.0	7.6	90		99			25.4		_		I~	1		

A) HYSED MEYICUS EDITIONS OF THIS FOLM AS

26M 0.26-5 (OL A)

SAFETAC PO

23109	. UA	V 13-	MENT	1A 5	APD MATION N	A L PME				8/-	70,7	3-10		YE	ARS					J	N
																		PAGE	1	2100 Hours (Ξ.
Temp								TEMPER										TOTAL		TOTAL	_
(F)	Ç	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	1
100/ 99			,			ļ			i	1	1						• 1	1	1	!	1
98/ 97									1	[ĺ					1.0	9	9		i
96/ 95									1								2.3	21	21		Ī
94/ 93	!		'					ļ	1			ļ			. 3	6	l .		4.0	1	1
92/ 91)					• 1	.7	• 3	7	58	58		Ī
90/ 89	•		ι			i		i	1	l			3		ô	- 9		79	79		
88/ 87								-	!	1	1	• 3	.2	. 6					84		Ī
86/ 65	1		Ι,						ļ	4		.3	. 4			2.0		102	102		1
84/ 83			·			 			•2									93	93		Ī
82/ 81		1	i i		I			1	2		.3		1.0			2.2		1	101	(i	1
80/ 79							• 2	.1		.2			1.3	+		2.9	• 3	7	89	·	t
78/ 77	,) .		}	• 1	-	•	.2	. 2	7	1.4	9		201	1.1	• •	76	76	j .	1
76/ 75			-		•2	.7	• 1	 -	.1	1.1	.6		.4		.6		<u> </u>	53	53		t
74/ 73	!			.1	4				.3			.3	.7				l	48	46	1 1	
72/ 71				• 1			,1	.3			,		, 2				 	20	20		t
70/ 69		i		• •			.1	• -	.1	.3		. 2	. 2				1	12	12		ļ
68/ 67					•1	•1		 	• 1			-1		 				6	6	,	†-
66/ 65					• •	• •	• •	1	• 1	.1	•1	• •		}			1	3	2	,,	
64/ 63			• 6:						!				 	 				5	5		
62/ 61	į		• •					l	i					1					í	46	1
60/ 59			 +						 		 			 			 			110	-
58/ 57									ł]	Į	{	i	!			1	1 1		138	
56/ 55								 	 	 	 -			 			ļ	 		153	,,
54/ 53								ì		l I	•		İ]		148	
52/ 51	-							 	i	i	 				-			i — i		115	+-
50/ 49							 		i I					İ			ļ	l i		75	
48/ 47							i	 	 	 	1			 			i	 		24	7-
46/ 45			ļ į					1	l		1									11	1
44/ 43								 -		 	 			 			 			1	t
42/ 41	t I I		i					l	l	ł	1			1						1 1	
40/ 39	 -		 					 	 		1	 		 			 				t
38/ 37			1		ł			1	ĺ	1	1		}	!				†			-
36/ 35						ļ	 	 	 	 	 			 			<u> </u>				t
34/ 33			, 1			į I				Ì			}	•			Ì	1			İ
Element (X)		Σχ2			Z X		X	- F		No. OI	ha. 1		L		Megc h	lo. of H	ours wit	h Temperat	ure		_
Rel. Hum.	ļ								 - -	,,,,,,		± 0	F	± 32 F	≥ 67		73 F	2 80 F	≥ 93	F	Ŧ
Dry Bulb			 					 					' 			`		1-00			-
Wet Bulb								 -					_		 			 	1		_
Dew Point								 -													_

大学の名を含まれてあるという。

23 <u>10</u>	FION "		VIS-		\$	TATION N	AME						3 -7 8		YE	ARS			PAGE	2	2100-	UA 1TH -23 S. T
Tem	p.						WET	BULB 1	TEMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F) ;	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	2 3 i	D.B./W.B.	Dry Bulb	Wet Bulb	Dew F
32/	31		1																			
30/					l •								į					1				
28/	27																				,	
26/	.25		. .	<u> </u>				i					1					<u> </u>			<u>l</u>	
24/	23		1	i		į		:	ı										1 !		; I	
22/	_21_																<u> </u>	<u> </u>				
20/			!			!						!							'		1	
18/								L									<u> </u>	-				
	15		1			! !		1			_	_										
LOTA	L		+		2	• 6	121	8.	5	Leó	103	لمعقا	0.9	7.2	9.7	12.2	12.0	37.2		3 00		9
			i I	į.	1			ŧ					ļ		[l		900		900	
			<u> </u>	 	·			-	-						<u> </u>		 -	 	 		 	
1	1		1		!			i :											!			
			 	 												i	 	 			 	
	1		i	i				i							j			!	:			
					 -		Ì	1							i	 -	 	 			1	
Į			!			!	İ	İ						,	ļ							
			:																			
			<u> </u>					1									_		1 _1		1	
			1	ļ																		
				l	, 			<u> </u>							l]	<u> </u>	<u> </u>			
			1	1							i							1	!			
ļ			ļ	ļ				<u> </u>									<u> </u>					
1																					!	
			 	 			<u> </u>					<u> </u>			 	<u> </u>	 -	 	 			
Ì	1		i		1		ĺ	1						1				f I	i i			
					-	 	 		-						<u> </u>				 -		 	
1	į			!	ľ	į .		1							1		l				[[
<u> </u>			!	-	 -		 										 	1				
1	ĺ				i	1																
								$\overline{}$									 	1			!!	
L	أ		<u> </u>	<u> </u>	İ										1			1	<u> </u>			
Eleme	nt (X)		Σχ²			Σχ		X	* *		No. Ob					Mean	No. of H	ours wit	h Temperat	ure		
R.1. H				6399		179			11.3			20	201	F :	≤ 32 F	≥ 67		73 F	≥ 80 F	e 93		otal
Dry Bu				9150		743			6.6			00						25.4	63.	6] 7	• 1	
Wet B			281	<u>8501</u>	<u></u>	501			4.6			00					•2			1		
Dew P	oint		122	3293		319	85	35,5	9.8	14	9	20			38.3				L			

PSYCHROMETRIC SUMMARY

3109	ַ עַּיַ	VIS-	W.C.M.	-AMO	STATI	ION NA	ME.				6 <u>/</u>	701.	3 - 78		YE	ARS					J	UN NTH
																			PASI	i i	HOURS	
Temp.											DEPRE								TOTAL		TOTAL	
(F)	_0	1 - 2	3 · 4	5 - 6	7	٠ 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew
12/111		i	1		!		,		1									•0	1	1		t i
10/109		-1	i.		_ -	<u>.</u>			·	-	İ	ļ •	<u> </u>		!			1	9	9		
08/107					ĺ				ı			1	ļ		<u>'</u>			•7	40	49	ļ	ĺ
06/105;					<u></u>						i		<u> </u>				 	1.4	104	104	<u> </u>	
04/103		'	1		1	-	i				1	!	1				İ	2.3	164	164	1	
02/101,			•	_+				-	<u> </u>		<u> </u>		L					3.2	229	228	1	i
00/ 99			T.		;	1	1		1	1						• 0	•0	3.8	275	275	!	
98/ 97:	_			L	1				L	i		! !					.1	4.1	303	303		ļ
96/ 95				1		1		_	, 				1		•1	• 1	• 2			375		I
94/ 93.		.	•			i			1		<u> </u>		i	. 1	2	3	.3			462	1	ļ
92/ 91							i			1			•1	• 1	• 2	. 3						Ī
90/ 89			1		i	1	į		,	:	i	-1	.1	. 3	.2	. 6	.7		467	467		
88/ 87			1	-							.0	•1		. 2		.7				425	!	<u> </u>
36/ 85		4	1	ı		,	i		1	0		. 2		. 5	.6	7	1.1	2.2	418	418		
84/ 83		1	I	-					.0			.3		• 5		. 9	.8		353		 	
82/ 81		i	i	1	i	ì	1	.0				3		.7		Ģ	8.		365	366	i	
80/ 79		i -		1	1		• 0	.1								6			390	390		j -
78/ 77		i	[į	1	i	.1	. 1	.1	1 2	.5	.4				. 8		'*	338	338		
76/ 75		1	1	-		.1	• 3	.2		.3	.6	.6				• 5			374	374		
74/ 73		i	!		1	.3	. 1	.1	.2			.6				. 3	••		376	376	i	
72/ 71		.0	• 1		ī	.1	•0	.1	.3	.3	.4					• 1			328	328	3	
70/ 69				1	1	.1	•0	. 3				9		.6		••		l	307	307	57	ł
68/ 67		·			ŏ	.1	•1	.2				•5		.6					214	214		
66/ 65					1	V	, 2	.2		, 3		.5		. 2	• •				173	173		Í
64/ 63		1 —	• 1	-,			• 0	• 1				.4		.0				 	132	132	395	
62/ 61			, ,,		- 1	-1	. 1	. 1		1	3	2	.0	• •				l i	79	79	17.4	
60/ 59		·	†	-	_,	0	.1	•1	.2	.1	,								44	44		
58/ 57				1 -	0	- 5	- 1	_ 0			0		• •						16	16		Ī
56/ 55	-			- 	¥		-1		.0		1		<u> </u>						- 10	5		
54/ 53		1			!			.0							i				?	2	1030]
52/ 51		†	1	 	-			e.V	 		1		 									
50/ 49			1			1			ĺ						. !				į		584	
48/ 47		 	 - -	+		 †			 	 	 						 		 		475	2
46/ 45		i		1	1	,	!		!		i				i i						289	
Element (X)		Zx'		i -	ZX		 -	X	•		No. Ob		·		<u> </u>	Hoos A	10 06 14		Temperat		224	
Rel. Huin.				 	<u>- x</u>	<u></u>		<u> </u>			70. 0	-	= 0	E	32 F	Mean F		73 F	≥ 80 F	93 1		Total
Dry Bulb				+									= 0		32 F	2 6/		/3 F	2 80 1	4 43 1	<u></u>	10101
, 0010				1			1		1	- 1				ļ.			ł		,	1	ì	

108M 0.26-5 (OL A) 11115 HE

SAFETAC FOUM

																	PAG	E 2	HOURS (
Temp						WF1	T AUL A	TEMPE	DATIIDE	DEPP	SSION	EV					TOTAL	· · · · · · · ·	TOTAL
(F)	·	1 - 2	3 - 4	5 - 6	7 - 8								23 - 24	25 - 26	27 - 28 29	30 * 31	D.B./W.B.	Dry Bulb	
44/ 43																			157
42/ 41.							- <u>.</u>	ļ	· 	ļ			ļ	ļ.,			1		55
40/ 39					,		İ	1						1		ļ	1		. 3
38/ 37			~-		 		-		·	 -						-		ļ _.	
36/ 35								i	+	1			1						i i
32/ 31		•	' '	-	} -			·	!										
30/ 29		. :			i !		1			!	ł I	1	ĺ	j I	í				: i
28/ 27		•			1]	_		1		1		1	!						
26/ 25				ļ			ļ	ļ	ļ	ļ		<u> </u>	, -	•				! \$i	i
24/ 23		'			1		į						ì) :	1
22/ 21.		1			 		<u> </u>	-	-	-							-	 	
20/ 19		i :									1							! !	1
16/ 15							·	 -	 	ļ	,						-+	ا مد	
14/ 13							1									i	1		, i
12/ 11			7				1			1							1		
10/ 2.								<u> </u>	<u> </u>	·	ļ	ļ					·		,
TOTAL		•0	• 2	• >	•7	1.0	1.7	2.4	3.0	2 • د	6.1	7.6	8.0	7.6	7.0 6	5 • 4 4 2 • 0		7199	
ļ								 			 -						7199		7199
		į						!		i							!		
			-					1			 						-		
<u> </u>	-				ļļ				ļ	 		ļ					·		لــــ ـــــا
		. 1								ĺ						-	1		
- :		•							 										
],		į	,]	j)					}			
	- !	· +	-				<u> </u>			1						<u> </u>			
	- 1	, ,						<u> </u>	ļ										
		,					İ		ļ				'	·		l			, ,
 	,	•							 		 						- ,		
		i	1							1	! !					ļ			
Element (X)		Σχ'			Z X		X	**		No. Ol	5.			·	Mean No.	of Hours wi	th Temperat	ure	
Rel. Hum.			9244		1468	8		11.6			99	= 0 1	F :	32 F	≥ 67 F	≥ 73 F	• 80 F	→ 93 F	
Dry Buib		5208	4816		60684	2	84.3	11.3	72		99				675.0		465.	3 197	• 1
Wet Bulb Dew Point		2300 1027	30/8		4049	2		5,6			99			, _	23.1				
DEW POINT		1081	1773		26291	: //	20.2	9.6	LO.	71	99		12	45.7		>i	1		

PSYCHROMETRIC SUMMARY

22/ 91 90/ 69 88/ 67	36/_35 34/_33	1				i				ļ					1		1	,		1	
24/ 93 22/ 91 22/ 91 23/ 89 88/ 67 86/ 65 86/ 65 86/ 65 86/ 65 86/ 67 86/ 65 86/ 67 86/ 65 86/ 67 86/ 65 86/ 67 86/ 65 86/ 67 86/ 65 86/ 67 86/ 65 86/ 67 86/ 65 86/ 67 86/ 65 86/ 67 86/ 65 86/ 67 86/ 65 86/ 67 86			.1	1						 -											
	<u>497 39</u> 387 37		-•																		
294/ 93 22/ 91 30/ 69 88/ 67 66/ 65 64/ 83 92/ 81 80/ 79 92/ 81 80/ 79 93/ 82/ 81 80/ 79 94/ 79 95/ 75 96/	42/ 41	-	•-													_					
94/ 93 92/ 91 90/ 89 88/ 87 92/ 91 86/ 85 92/ 91 86/ 85 92/ 91 86/ 85 92/ 91 86/ 85 92/ 91 86/ 85 92/ 91 86/ 85 92/ 91 86/ 85 92/ 91 86/ 85 92/ 91 86/ 85 92/ 91 86/ 85 92/ 91 86/ 85 92/ 91 86/ 85 92/ 91 86/ 85 92/ 91 86/ 85 92/ 91 86/ 85 92/ 91 86/ 85 92/ 91 86/ 85 92/ 91 86/ 93 86/ 79 93/ 92 94/ 93 95/ 94 95/ 94 95/ 94 95/ 95/ 95/ 95/ 95/ 95/ 95/ 95/ 95/ 95/	46/ 45	1	Ī	- 7																	
94/ 93 92/ 91 90/ 89 88/ 87 86/ 65 92/ 91 93	50/ 49 48/ 47					i		·												; 	
94/ 93 92/ 91 90/ 89 88/ 87 66/ 85 66/ 83 92/ 81 92	52/_51	•	}	-		<u> </u>															ī
94/ 93 92/ 91 90/ 89 88/ 87 66/ 85 66/ 83 82/ 81 82/ 81 83/ 87 86/ 87 86/ 83 82/ 81 82/ 81 83/ 87 86/ 83 82/ 81 83/ 81 84/ 83 85/ 84 86/ 85 86/ 85 86/ 85 86/ 85 86/ 85 86/ 85 86/ 85 86/ 85 86/ 85 86/ 85 86/ 85 86/ 85 86/ 85 86/ 85 86/ 85 86/ 85 87/ 87 87/ 87 88/ 88/ 88/ 88/ 88/ 88/ 88/ 88/ 88/ 88/	56/ 55 54/ 53		- 		<u>i</u>																î.
94/ 93 92/ 91. 90/ 69 88/ 67 66/ 65 64/ 83 82/ 81 82/ 82/ 81 82/ 82/ 81 82/ 82/ 81 82/ 82/ 81 82/ 82/ 81 82/ 82/ 81 82/ 82/ 81 82/ 82/ 81 82/ 82/ 81 82/ 82/ 81 82/ 82/ 81 82/ 82/ 81 82/ 82/ 81 82/ 82/ 81 82/ 82/ 81 82/ 82/ 81 82/ 82/ 81 82/ 82/ 81 82/ 82/ 81 82/ 82/ 82/ 82/ 82/ 82/ 82/ 82/ 82/ 82/	58/ 57	•																			4(
94/ 93 92/ 91. 90/ 69 88/ 87 86/ 65 64/ 83 92/ 81 90/ 79 9	62/ 61	• •	· •			1			,				1		$\neg \uparrow$						4
94/ 93 92/ 91. 90/ 69 88/ 67 66/ 65 64/ 83 92/ 81 92/ 81 92/ 83 92/ 81 93/ 82/ 81 94/ 83 95/ 84 96/ 83 96/ 83 96/ 83 96/ 83 97/ 84/ 85 97/ 85/ 86/ 85 98/ 87 98/ 88 98/ 87 98/ 88 98/ 87 98/ 88 98/ 87 98/ 88 98/ 87 98/ 88 98 98/ 88 98 98/ 88 98 98/ 88 98/ 88 98 98/ 88 98 98/ 88 98 98/ 88 98 98/ 88 98 98/ 88 98 98/ 88 98 98/	66/ 65				1									!							184
94/ 93 92/ 91. 90/ 89 88/ 87 86/ 65 92/ 83 92/ 83 92/ 83 92/ 83 93/ 83 93/ 83 94/ 83 95/ 84 95/ 85 96/ 85 9	70/ 69 68/ 6 7			1 . 1 '	•1		•1			• 1			•1						-		
94/ 93 92/ 91 90/ 89 88/ 87 86/ 65 92/ 91 93/ 92 95/ 95/ 95/ 95/ 96/ 96/ 97 88/ 83 96/ 83 97/ 83 98/ 81 98/	72/ 71		. 2	2.8	1.6		• 2				l			• 2					53	53	5
94/ 93 92/ 91 90/ 69 88/ 67 66/ 65 92 1 6 1 4 9 1 4 5 6 3 1 1 2 27 27 27 27 26 4 8 3 9 1 4 5 6 3 1 1 6 6 6 6 6 6 7 1 6 7 6 7 6 7 6 7 6 7	76/ 75			. 8	2.8	4.8	2.4	.4	.6		,5	.4	. 4	4		.2			134	134	
94/ 93 92/ 91 90/ 69 88/ 67 66/ 65 92 1 6 1 4 9 1 4 5 6 3 1 1 2 27 27 27 27 26 6 6 5 9 6 9 6 9 1 4 5 1 6 1 4 9 1 4 5 6 3 1 1 1 6 7 6 9 6 9 6 9 6 9 6 9 6 9 6 9 6 9 6 9	80/ <u>79</u> 78/ 77	• •	•	.1	1.4	2.3		4.0	2.9	1.6	_ •4					1	. 1				
94/ 93 92/ 91 90/ 89 88/ 87 66/ 65	84/ 83 82/ 81		- •	- +-	······································	•2		1.8	4.9	3.2						·	• 2	_•1			
94/ 93 92/ 91. 90/ 69	86/ 65	-	-··					•2									.1	•1		691	
94/ 93	90/ 89		1	- •	,								•4	. 1		9.2			12	12	
	94/ 93	• •		~*													. 2	•1			

to a see the agent

PSYCHROMETRIC SUMMARY

23109 DAVIS-MONT HAN AFB AZ 37-70,73-78

STATION NAME

PAGE 2 0000-0200

Temp.					T :		BULB							T				TOTAL		TOTAL	r
(F) ,	_ 0	1 . 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	2 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Par
26/ 25										Í				ì	į				1		'
<u> 24/. 23,</u>	- 4	-	Į.		i			<u> </u>	.			ļ		ļ							
20/ 19					1 (ĺ	1	í	ĺ		i		í þ	i						
DTAL	. 5	1.3	6.6	9.5	10.0	10.3	11.4	10.9	8.6	7.5	6.9	5.8	4.5	2.0	1.6	1.2	•6		930		930
!			:		. 1				,	1		1						330		930	
			i i																		
					1				1	ĺ		1									
) 			<u></u>					1		L				
	•		1	Ť				ļ													
•				,	, ;					í		ĺ.									
				1	l				, 1					! !			l j				
	-•		•	•	!				•	 -		·		i			·				
							:			1				' i	İ		:		;		
	- •		i									 		;							
	,				: }		'			1				:]	+						
				•										 							
			i		1				ĺ	•				' !	i				'		1
			†	-	 -				 -	 				 							
1	'		1	1					}	1		}					1 1				
				<u> </u>						 							 				
i	4				1					1		!									
	•		ļ											,							
					! }				İ						1			,	1		
																			<u> </u>		
1	1		1							Ì								i			
			·									l							<u> </u>		
ì	i		1							ļ					1				Ī		
		: 	.	<u></u>	l										!						
;			1	i					l					. .	1			1	1		
			•	•				L						l							
	Ī			_	j]					!											1
		·		1	L									i	i		i				
1				·	!																
			1.	ļ											ĺ		! !		i	1	ı
Element (X)		Z X'		T	ZX		X	0,	\top	No. Ob	1.				Mean N	o. of H	ours with	Temperat	ure		
Rel. Hum.			0397		485	73	52,2			9	30	201		32 F	≥ 67	F	73 F	> 80 F	93 F		Total
Dry Bulb			5193		734		79.0	4.8	15		30				93.		24.4			. 3	9:
Wet Bulb			4906		611		65.7	4.4	43		30				50		1.2		=	<u></u>	9:
Dew Point		321	6069	i	540	25	58.1	2.9	02		30			1.7	11		• 1				9

C FORM 0.26-5 (OLA) REVISED MENOUS EDITIONS OF THE

SAFETAC FOLM COLE (C.)

STAT) 110N						STATI	ION NA	ME									YE	AR S			PAGE	. 1	_	NTH — (
																						PAGE	1	HOLAS I	
Tem															SSION (F							TOTAL		TOTAL	_
(F		0_	1	· 2	3 - 4	. 5 . 6	7	- 8	9 - 10	<u> [11 - </u>	12 11	3 - 14	15 . 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26			+ 31	D.B./W.B.	bry Bulb	Wet Bulb	P
92/								;							į		1	3	• 1	,	•	, 1;	4.		•
88/		•	•	•		•		•				•					: المالات . 2 .	.2. 1.		e.k	 	1 - 4:			٠
86/														. 4	. 1	.6		1	• 1:			. 12	12		
84/	83		•			•							1.0	. 9	.9	• 5	1	• 3			,	33	33		
82/	13	• -	•-			•			1	1	6,	بافرو	2.6		5	3,	_ 5	2	2		·	75	75.		<u> </u>
80/						•	1	• 6	1.6	3.	1		3.0		•6	• 3	• 1	•			1	143	143		:
78/		•	-	+	2	لعيا	3.1	3:	4.9	4.		3.1.	1.3	- 9		2;	_e.},	2.				165	<u> 165</u> .		
76/ 74/					1.0) 2. . 4.		4:		1.	Q.	2.0	. 8			• 4.	• 1	• 1	• 2			191	191 141	*7	
72/		•	- 4 -	9		2		-	1.1		1	. 2		5.		• 2.			e.h.		·	99	99	34.	-
70/			2: 1		2.0			í	~ • 1	•	-			. 41	5.	¥ 2.	. 1	. i				49.	49	124	
68/			T		. 2	,		1			!	.2	. 2	.1	•1					****		11	11	276	-
66/					,		 •					. 2									•	2.	2.	215	٠_
64/											1				,			Ì						97	
62/			•			·								:							•	+		52:	
60/ 58/								•			1											,		29.	
56/		• -	-•	······ •							- ;-						-,				-i -	·		18	
54/		_		1			_i_							· ·							1			19	
52/	51	-		i				,		,						7					,	1		13	Γ
50/	****	• -	-•~	į		4	_			-							- 					·		10	<u>+</u> _
48/				,						•	i				. !		•					į			1
46/				;		·····					<u>-</u> -							<u> </u>			-	 			i
42/				1			\$	•			i						:					•			•
40/			•		/					;	- -											·			:
38/	3.7	÷													.							•			<u>:</u>
36/							į			•	;	į			;	•			•			i			ŧ
34/		• -				·•	-						 			-					· !	<u> </u>			<u></u>
30/		i					1								. i	•					1	I			
28/				-			-				i		 -			— - j					!	;			
24/		1				:	1	:			1										1	!			
Elene			Σ,	<u>x'</u>			ZX		_ [Ī	_[_	* ,		No. Ob	1.							h Temperat			
Rel. H		 -				 			-		<u>-</u>					# 0 F		32 F	× 67	F	₽ 73 F	- 40 F	93 1		T.
Dry Bo		 																		<u> </u>		 	 -		
Dem P	were as					 														 }	.	 -	- 		-

GLOBAL CLIMATOLORY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC 23109 DAVIS-MONTHAN AFB AZ 67-70,73-78 WET BULB TEMPERATURE DEPRESSION (F) TOTAL †_{emp} 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 21 18/ 17 16/ 15 FUTAL .2, 2.3 8.911.413.313.011.111.8 9.9 0.8 4.7 2.9 1.3 1.4 930 930 ő Eter ent (X) No. Obs. Mean No. of Hours with Temperature 52758 71009 56.717.893 76.4 3.972 65.1 4.548 930 ≥ 67 F ≥ 73 F ≥ 80 F 3290348 5436463 3961734 3248847 92.8 930 76.9 20.6 Dry Bulb 60552 930 930 44.1 Wet Bulb

PSYCHROMETRIC SUMMARY

23109 DAVIS-HONTHAM AFB AZ 57-70-73-78 JUL
STATION NAME YEARS PAGE 1 (2.200-0.000

Ten	np.						WET	BULB 1	TEMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F		0	1.2	3 - 4	5 - 6	7 - 8								23 - 24	25 - 26	27 - 2	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Po
92/	91		1									1		•1	•1	1	.1	,	4	4		-
	82				1						ĺ	1	. 2	. 3	1.	<u></u> :		1 -	,	8		1
88/	87										.1	.4	1.1	.4	• 2		.2	i	23	23		
867	85		1	1	. 1			. 1	- 1	1.0			.6		. 3			.2	43			1
	83		-	1			• 1		. 9	1.6	2.3	1.4	• 3		• 3				70			
	81		i	į		2	. 1	1.2	3.2	1.6	2.4	9	1.0	_ 4	•1				119			1
	79				• 1	.4	2.2	3,8	4.0	2.2	1.1			• 2				†	137			1
	77		!	•1			2•2 4•8 4•5	4.0	1.8	1.0			•1	, ,,	'-	"	1 .1	1	146			İ
76/	75		•	9	3.2 4.5 3.0	1.8 5.7	4.5	1.7		• 2				• 2			1		169			Î
	73		.3	1.2	4.5	3.3	9	8		i	. 2				•1		ŀ		113		7	i
*****	71		. 5	2.0	3.0	.5	9 3		.4	•1			• 2		• 1		1	1	68		38	
	69		1 .6	. 8	. 5	. 2			.1		2	.2	-		•	1			2.5			
	67		.1	• 8						•1									5	5	298	
	65		-	-	[]				,1	-	'						1		ĺ	1	192	
54/	63								i			1				1			1		94	1
	61		_i	<u> </u>				<u> </u>												_	_52	i:
50/	59					1															2.5	1
	57								<u> </u>	<u> </u>		<u></u>	<u> </u>					Í		<u> </u>	19	
56/	55				1																14	,
54/	53			<u></u>				L	<u> </u>				l			İ			İ		12	
52/	51				1				1]				Ì					6	
50/	49			<u> </u>															<u> </u>			
	47		i	1				1	Ì	!	1		1			1			1	Ì I	2	2
	45		_	!							ļ	<u> </u>					ļ		ļ		1	
	43			1	i i			1	ŀ			1		ì			1					
	41																J		<u> </u>			<u> </u>
	39			į]				l	1				[1	1	i i] :
	37									<u> </u>	<u> </u>					ļ		<u> </u>		ļ		
	35				j i]		Ì						1					
	33							<u> </u>	 		ļ		ļ			ļ	.	! _		ļ		
32/	31		ļ														1					
30/	29		-													ļ	<u> </u>	ļ	ļ	ļ		
	27							Ì		l						Ì	1			!		
_	25					<u> </u>	ــــــــــــــــــــــــــــــــــــــ	<u></u>	ļ	<u> </u>	L	ــــــــــــــــــــــــــــــــــــــ		لــــــــــــــــــــــــــــــــــــــ	<u> </u>	<u>i. </u>		<u> </u>	<u></u>	لحسيل		
	nt (X)		Σχ2		ļ	Σχ		X	<u></u>	_	No. 0	bs.							h Tempero			
tel. H									1				10	F :	32 F	26	7 7	73 F	> 80 F	e 93 l	F	Total
Dry B							_ _		<u> </u>					_		ļ	_		<u> </u>	_		
Wet B					ļ							}				ļ			-	_		
Dew F	Point																		1			

AC FORM 0.26.5 (OLA) PENS

3109	UA	A 1 2 =	MUNI	PLAIV 51	TATION N	AME				5/-	70,7	3-15		YE	ARS					MON	UL ITH
																		PAGE	2	U600 HOURS (L	-01
Temp.						WET	BULB	TEMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	e 31	D.B./W.B.	ty Bulb	Wet Bulb	Dew
24/ 23 20/ 19	· — · · · ·																				
18/ 17 OTAL		1.6	5.2	12.2	12,3	12.9	11.5	12.0	9,4	7.8	5.6	3.8	2.4	1.5	1.0	• ć	• 3		930		
																		930		930	
.	 -	•		·				<u> </u>													
		ļ								<u> </u>				ļ							
		<u> </u>							ļ †	<u> </u>	<u> </u>										
	<u> </u>						-														
		-			<u> </u>		 		-												
				ļ	 	ļ		<u> </u> 	 	<u> </u>							-				
					}			 -		-											
				-	-	_															
						 						_									_
				 			 				 										
		 -			<u> </u>	-		 -													
			 											<u> </u>							
•				<u> </u>										 					i	-	
Element (X)		Σχ²			zx		X	•,		No. O					Mean I			Temperati	jre.		
Rel. Hum.		306	0236	3	509	20	54 8	17.	18	5	30	≰ 0	F	≤ 32 F	≥ 67		≥ 73 F	≥ 80 F	2,31		Total
Day Bulb		567	5662		72:	32	78.0	4.4	97	<u> </u>	30					• 9	83.1	34,0	-		
Wet Bulb	i		6644		612		65.8	3.9	793		30					• 9	•7		J		
Dew Point		329	3546	<u> </u>	548	352	59,(7.9	125		30		L	1.2	8	• 7					

STATION	UA	<u> </u>	וייטיי	5	TATION N	AME	•			Ç. <u>1 -</u>	1091	<u> </u>	,	YE	ARS				- 1		UL.
																		PAM	: 1	HOURS IL	- <u> </u>
Temp.				,	T	WET	BULB	TEMPER	ATURE	DEPRE	SSION (F)						TOTAL	D. 0.11	TOTAL	0
(F)	0	1 . 2	3 · 4	5 . 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28			D.B./W.B.	Dry Bulb	Met Dulb	Dew
00/ 99				i						Ì						. 1	1 • 0	14	14		
98/ 97 96/ 95		+			ļ -	 -		 		 	ļ	• 1	• 1	• 4	1.2				41		
94/ 93							!				. 1	• •	8			• -	1.4	54	54		
92/ 91		-						 -		• 1	.3	2.4	3.3	1.7	1.5	• 9	1.3		107		
90/ 69			}		!		.1		, 3	4	2.2	3.4	3,1	1.2					112		Į
88/ 87		1				• 1		.4	1.1	2.9	4.7	2.6	1.6	• 9		• 2	• 2		149		
86/ 85			ļ 1	i	İ.,	.3	ڌ ۽	1.3	3.9	4.1	1.4	9	• 5	. 3		4	• 2	127	127		
84/ 83		i			• 1	. 4	1.2	3.5	4.1	1.6	.9	• 2	• 2		• 1			115	115		l
82/ 81		ļ			• 2	1.0	2,9	3.5	1.1	. 2								72	72		
80/ 79				• 1	• 6	2.7	2.0	.6	• 3	3								60	60		
78/ 77				, 3	1.0	1.3	- 6	.3		 	 							31	31	3	j
76/ 75			• 2	.6	1.2	• 2				1								24 5	24	27	ĺ
74/ 73	····			.4			 	 		 	 							6	<u>ر.</u> 6	23 84	$\overline{}$
70/ 69		•1	• 1								i	1						5	5	261	1
68/ 67		.1	,		 -	 		 		 	 							1	<u></u>	270	
66/ 65						1					İ							*	_	118	
64/ 63		1	l	T		 														56)
62/ 61			l	<u> </u>		L				<u> </u>				l 						37	
60/ 59																	İ	1 1		22	
58/ 57				i •		ļ		<u> </u>	ļ	<u> </u>	ļ			<u> </u>			ļ	 		17	
56/ 55			ĺ								İ				İ					10	i
54/ 53		ļ	<u> </u>	 -		 	 	 		 	 				 			 		!	
52/ 51 50/ 49						Ì														1	ł
48/ 47	-		 		 	 		 		 	 				 	 		!			
46/ 45		1							i				}	i						<u> </u>	l
44/ 43		d		1	1		!	1						<u> </u>	i						
42/ 41				<u> </u>		1			<u>L</u> _			1		<u> </u>	ļ					<u> </u>	
40/ 39								[İ						
38/ 37			·	<u> </u>	ļ	<u> </u>	 -	<u> </u>	ļ	 		ļ		<u> </u>	ļ	<u> </u>		 -		<u> </u>	-
36/ 35		!				1	1	1	1				}	į							
34/ 33		Σχi	1	1	ZX	1	¥	 		No. O	<u> </u>	<u> </u>	l	<u>. </u>	Heer !	No. of M	01148 1111	h Temperat			
Rel. Hum.		~ X ·	~	 	~ X		<u> </u>	" *		No. 0		± 0	F	± 32 F			73 F	≥ 80 F	. 93	F	Total
Dry Bulb				 				 				- 0	<u>`</u>		1 - "	<u> </u>		 	+		
Wet Bulb				 				 	_				-		1			1	1		
Dew Point															1						

PSYCHROMETRIC SUMMARY

23109 DAVIS-MONTHAN AFB AZ C7-70,73-78 JUL MONTH

PAGE 2 0900-1100

Temp.							BULB											TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.8./W.B.	Dry Bulb	Wet Bulb	Dew Pour
32/ 31 ₃																					
28/ 27 26/ 25																					
UTAL				1.7	3.4	6.0	7.2	8.6	10.8	10.3	9.7	9.6	9.7	5.4	5.6	2.0	7.3		930		93
		1	ĺ						1000			,,,,	/• '	,,,,	۱,۰۷	2.	1 ' 1	930		930	
1		!																			
		<u> </u>		 -		<u> </u>	-	 			 						┼				 -
		<u></u>	<u></u>	!																i 1	
,											[!							
		 	 	 -	 		-		 	 	 	ļ							 -		
		ļ	<u> </u>		<u> </u>		<u> </u>		ļ												
į] 						ļ			! }	1								1
		 	 	i		İ	 	i —											 		
		<u> </u>			<u> </u>	ļ					<u> </u>					:	 		<u> </u>		
1								İ													
								l	T					l			1				
			<u> </u>											<u> </u>							
				İ	İ																İ
			 	 	├			 	-								 i		<u> </u>	 -	
i]																			
			├─						 		 						 		<u> </u>		
					L												<u> </u>				
Element (X)		Σχ²			ZX	- -	X	•,		No. O	·s.	<u> </u>		1	Mean t	lo. of h	lours with	Tempero	ture		<u> </u>
Rel. Hum.		173	1886		376	04	40.4	15.0	85	9	30	⊴ 0	F	≤ 32 F	≥ 67		z 73 F	≥ 80 F	≥ 93		Total
Dry Bulb			3814		804	30	86.2	5.4	182		30				93		91.6	83.	0 11	. 6	9
Wet Bulb		423	8525	<u> </u>	626		67.4	3.5	13	9	30				66		3.3				9
Dew Point		315	2904	<u> </u>	530	82	57,7	7.6	41	9	30			3 •	5	. 8	• 3			_ !	9

SAFETAC FOLM

PSYCHROMETRIC SUMMARY

3

34

70

116

280

254 119

DAVIS-MONTHAM AFB AZ
STATION HAME PAGE 1 1200-1400 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 . 2 | 3 . 4 | 5 . 6 | 7 . 8 | 9 . 10 | 11 . 12 | 13 . 14 | 15 . 16 | 17 . 18 | 19 . 20 | 21 . 22 | 23 . 24 | 25 . 26 | 27 . 28 | 29 . 30 | = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poin 106/105 104/103 تدو2 102/101 6.0 57 57 100/ 99 98/ 97 2.2 4.4 5.4 3.0 103 96/ 95 94/ 93 92/ 91 90/ 89 3.1 2.3 1.0 117 117 3.1 130 1.1 3.9 4.0 1.1 103 109 88/ 67 67 45 45 86/ 85 2.0 84/ 83 82/ 81 1.2 22

67-70,73-78

82/ 81 80/ 79 78/ 77 76/ 75 74/ 73 72/ 71 70/ 69 • 1 68/ 67 66/ 65 64/ 63 62/ 61

60/ 59 58/ 57 118 123 98 54/ 53 97 52/ 51 50/ 49 48/ 47 46/ 45 24 44/ 43 28 42/ 41 15

40/ 39 Mean No. of Hours with Temperature Element (X) ± 32 F ≥ 73 F # 80 F Rel. Hum. 10F Dry Bulb Wet Bulb

PSYCHROMETRIC SUMMARY

DAVIS-MONTHAN AFB AZ £7-70,73-78 Temp. WET BULB TEMPERATURE DEPRESSION (F)

3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 21 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point 38/ 37 36/ 35 34/ 33 32/ 31 .6 1.3 1.7 4.0 5.4 6.0 7.411.2 8.2 9.916.5 E.324.2 930 929 Mean No. of Hours with Temperature 267 f 273 F 280 F 293 F 93.0 92.5 90.3 49. 28833 86186 62879 929 930 1047673 8020812 31.012.832 92.7 6.022 67.7 3.278 Dry Bulb 4265915 Wet Bulb 929

C FOEM 0.26-5 (OLA) 1871110

£.

100 A 100 A

PSYCHROMETRIC SUMMARY

3109	D.A	MIS-	الإلى الا-	THAN	AFB	AZ NAME				6 <u>7-</u>	70.7	<u>3-78</u>		YE	ARS					Mor	UL
																		PAG	E 1	1500	
† emp						WE	T BULB	TEMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	11.2	3 . 4	5 - 6	5 7 - 8								23 . 24	25 - 26	27 - 28	29 - 30	* 31	O.B./W.B.	Dry Bulb		Dew Po
08/107	•	1		1	1						i						. 8				
06/105		1	Ì	1	1	}	:				, I			ļ			2.2				
04/103		•	1	1			1	1			i					. 1	1	54			***************************************
02/101		1		i	1		1			į į			1	Ì	. 1	. 1	10.	98			
00/ 99		1												l	.5	2.0	7.5		94		
98/ 97	ı	1		İ		j	1		!			• 1	.3	.2	2.7	2.0	4.6				
96/ 95		1	1	1			1					• 1	. 4	2.7			3.0				
94/ 93		1	1	i	İ		1	ļ			. 1	9	3.1	3.1	1.5	3.1	.4	_			
92/ 91		1	1		1			-		, 2	1.1	3.0	3.2	1.7	. 1	• 1		58	58		
90/ 89		1	į							1.0	1.9	2.7	1.0			•		63			
88/ 87		-					•1		1.1	1.2	1.5	1.3						48			
86/ 85		1	1.	i		• 1	1 .4		1.3	2.2	5	. 1						46			
86/ 85 84/ 83	1					• 2	2	.6							[35			
82/ 81	ı	1					2 9	. 4	1	1							İ	17			
80/ 79						3 1.2	2, 9	.3										25			
78/ 77		1	.1		3	4 .4								1				12			
76/ 75				1		5	1											6	ò	4	
74/ 73		1			3 .	2 .	ı	<u> </u>			Li							و			
72/ 71		ļ		2			1			i								2	2		
70/ 69]	<u>. </u>				_		l										1	1	289	1
68/ 67			Ţ.	Ī	1															229	3
66/ 65	 	1	<u> </u>					<u> </u>									<u> </u>		<u> </u>	150	3
64/ 03		i	i i					1											1	57	
62/ 61			<u> </u>							<u> </u>				<u> </u>			i	<u> </u>		57	
60/ 59				1		1	1	1						[14	16
58/ 57		<u> </u>	⊥								<u> </u>			<u> </u>					<u> </u>	4	11
56/ 55				1		1	1	Ì	1		!	. !		l	İ	1	1			1	13
54/ 53			.			_				<u></u>				<u>i</u>							
52/ 51			!	1	ĺ			1	1		[. !		1	į .		1				6
50/ 49		<u> </u>	<u> </u>	_				<u> </u>			L					 					
48/ 47				i	ĺ		1												l]]	4
46/ 45			; - j					<u> </u>									<u> </u>				
44/ 43						1		1						ļ					1]
42/ 41			i	_			<u> </u>							!				<u> </u>			2
Element (X)		ΣX,			Σχ		X	· *x		No. Ob	,8.				Mean I	No. of H	ours wi	h Tempera	ture		
Rel. Hum.												± 0 I	F :	2 32 F	≥ 67	F i	73 F	≥ 80 F	≥ 93	F	Total
Dry Bulb																					
Wet Bulb																					
Dew Point															1						

€

PSYCHROMETRIC SUMMARY

3109 STATION				5	AFB	AME						3 -7 8		YE	ARS			PAG		15.0	
	,		·																	HOURS (C	. 5.
Temp (F)		1.2	3.4	5.6	7 . 8				15 . 16				23 . 24	25 . 24	27 . 28	29 . 30	* 31	TOTAL D.B./W.B.	Dev Bulb	TOTAL Wet Bulb	Dew
40/ 39				1. T																	
38/ 37		i	1	ı L	'														1		
36/ 35	•	Ť	•		-) 	-											1	
34/_33																					
DTAL	• 1	• 1	• 5	.6	1.6	2.3	3.1	1.7	4.0	5.2	5.3	8 . 2	8.1	8.0	ĉ.4	5.4	34.5	, 	930		4
	, .	4			 												ļ	930		930	
					j				Ì									İ	1	1	
		1	-											 -			ļ——				
	•			i I)												, ,		!	-	
	. :			l	!															•	
. ,	+	4	-			-											 				
	İ											']]			ĺ	
	. 1	1	i															1	Ì		
-	 				 										 		†				
	.)	1 			!															!	
					i —				 								1	·i		—— 	
	: 1	1	í																į	į	
	:				i —																
	1	1	,	,															Ì	Į	
	·	!		1													1				
			į]								:						1	ĺ	
		[<u></u>								<u></u>				
		Ī																		Ĭ	
	!!														i				l		
		Ī																			
								·		 _									l		
	i :	!															i				
					ļ				ļ								 				
	:																		i	i	
Element (X)		E X'			Σχ	<u> </u>	¥	•,		No. Ob	s. 1			لـــــا	Mean 2	lo, of H	ours with	Temperat			
Rel. Hum.			7127		278	11	29.9				30	201	F	32 F	≥ 67		73 F.	→ 80 F	93 F	7	otol
Dry Bulb		823	8545		872	77	93.8	7.1	83		30				93		92.7	89.			
Wet Bulb			1974		628	20	67.5	3.0	40		30				63		2.9			<u></u>	
Dew Point			6001		511	61	55.0	7.4	48		30		_			• 6			-		

1.

₹.

•

PSYCHROMETRIC SUMMARY

23109 DAVIS-MONTHAN AFB AZ 1800-2000 HOURS (L. S. T.) Temp. (F) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Poin 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 106/105 3.7 35 35 98/ 97 66 4.4 64 54 85 97 1.7 85 92/ 91 90/ 89 88/ 87 .4 1.6 86/ 85 2.5 1.0 60 60 84/ 83 82/ 81 .6 1.8 3.2 1.0 2.4 .9 1.5 80/ 79 42 78/ . 8 35 35 76/ 75 74/ 73 13 13 70/ 69 250 66/ 65 68 129 62/ 61 60/ 59 58/ 57 54/ 53 84 52/ 51 50/ 49 48/ 47 32 46/ 45 44/ 43 30 267 F | 273 F | 280 F | 293 F Rel. Hum.

-26-5 (OLA) etvisto revious tonions o

M 0.26.5 (0) 0)

AFETAC FOUN

Dry Bulb Wet Bulb

PSYCHROMETRIC SUMMARY

																		PAGE	2	1800 HOURS	<u>-</u>
						WE 7	BULB	75056	ATUDE	06006	CC1011 /	<u> </u>						TOTAL		TOTAL	
Temp. (F)	₀	1.2	3 - 4	5.4	7 - 8								23 - 24	25 - 26	27 - 28	29 - 30	> 31	D.B./W.B.	Dry Bulb		C
38/ 37 36/ 35 34/ 33 32/ 31			-																		
30/ 29 FOTAL	,	- 6		5. 3. 1	5.3	4.9	4.4	5 - R	5.5	5 . 8	g . G	8.5	6.5	4.5	7.2	6.2	23.1		930	:	
LOTAL .		_ • •	• <u>-</u>	7 2 . 3	200	792	7,7	10.0	<u> </u>	2.0	203	0.0	2007	<u> </u>			201	930		930	1
	•		•	 1	1		† 		[,									ı	Ī
<u> </u>			 		 			 		 	 										+
					-		 	 		 										 -	t
			-	· · · · · · · · · · · · · · · · · · ·					ļ								 			-	+
			<u> </u>	+		<u> </u>	-	-		<u> </u>											-
-	-		ļ	-			 		<u> </u>	-							ļ			ļ	-
																		1			
				!															·········		1
			-	+	 		 	-	<u> </u>								1				†
<u> </u>	_		 	-			-	 	<u> </u>												+
				-			ļ		<u> </u>				-							<u> </u> 	-
			 	-	ļ			ļ	ļ	<u> </u>			ļ!								-
	 		!				ļ	ļ													
	;																		_	!	
Element (X)		Σχ'			Σχ		¥			No. 01								Temperati			<u> </u>
Rel. Hum,			2699		340	41	36.6	18.1	69	9	30	= 0	f :	32 F	≥ 67		2 73 F	≥ 80 F	1 93		T
Dry Bulb			772		828		49.1	7.7	06	- 9	30		~		95		91.7	91.5	1 _34	. 7	_
Wet Bulb Dew Point			106		623 519			3,3			30 30			• 4	60	•5	2.4				

いいとうないないない

PSYCHROMETRIC SUMMARY

A Committee of the second seco

DAVIS-MUNTHAN AFB AZ

Temp			,		,	,			TEMPER									,	TOTAL		TOTAL	
(F)	- 1	0	1 - 2	3 4	5 . 6	7 - B	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 . 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
98/ 9	7			í	ſ								1				. 1	. 5	3	8		
96/ 9	5			1		(•									<u> </u>	9.6	-2	6	12	12		L
94/ 9	3 i		•	•	• -			1	; :	i and				. 1	.0		. 5	• 5	27	27		
92/ 9	1 :		1		1				ĺ	1	.2	ĺ	. 2	. 6	1.0	9	. 6	. 4	49	49		ĺ
90/ 8		-	7-		· · · · · ·					•2	.1	.9	1.4	1.8	1.1	1.4		. 4	83		-	
88/ 8	7			;				İ	.1	. 8		2.2		1.1	. 6		3	• 5	101	101		
86/ 8		-		• -			•		.4		3.3	2.0		. 4	1.0		.4		*	*		[
84/ 8			ı	1			. 6	.3	1.9	3.2	2.0	1.0	• 1	. 1	. 5		- 1		92	92	İ	ĺ
82/ 8	1		•	-	† -	-3	. 6	1.6	2.7	3.0	1.4	1.1	• 2				•1		103			
80/ 7			:		. 4	1.5	2.4	3.3	2.4	.0			• 1	- 1	• 1				104		1	1
78/ 7			+	-	1.0		3.8	1.7	ó		····		• 2		•1	 			39	*******		i
76/ 7			. 1	3	2.5	3.4	.6			• •	1				.1	1 1			71	71	3	
74/ 7			. 5		1.4			,1			•		İ			 			41		21	
72/ 7		. 2		2.0			1	7.							1				35		71	_1
70/ 6		7.5	.3		1						(12	12		
68/ 6	-		• •	1				;		i I	i		1						• "		265	
66/ 6			• !	<u> </u>	·										<u> </u>	 				·	153	9
64/ 6											1] :		!	1					74	<u>10</u>
62/ 6			•					·					i		 	1					48	
60/ 5			1	1	1						ł				1					1	47	,
58/ 5			•	†	,								ii			-					21	7
56/ 5			1												1					. 1	12	7
54/ 5			Ī	†	•										i						5	5
52/ 5			ł	i		· 1 .															2	_4
50/ 4			•	1	 								-		 							1
48/ 4				l	! '								İ		1]	ì				-	i
46/ 4		-	,	1	*********													~				2
44/ 4			i T	1											!		į				į	ī
42/ 4		_		•																		3
40/ 3			1	ļ	i l															i	ļ	ī
38/ 3			 	†	,																	
36/_3					1										:	1	ŀ			i 1		i .
34/ 3			• !	1																		
32/ 3				i	ı		1		i :							: 1	i			1	1	ĺ
Element ()			Zx'			z x	<u> </u>	X	7 8	\neg	No. Ob	s. T			ئـــــــــــــــــــــــــــــــــــــ	Mean N	o. of Ho	ours with	Temperat	ure	·	
Rel. Hum.			2		 				-				201	F 1	: 32 F	2 67		73 F	→ 80 F	• 93 F		Total
Dry Bulb					İ		$\neg \neg$			_ _						<u> </u>						
Wet Bulb	-+				 									\dashv		t						
Dew Point	-				 																	
												·										

PSYCHROMETRIC SUMMARY

3109 STATION		HONTHAN	STATION NAM	ξ			******	TANT	<u>3-76</u>		YE	ARS	****		PASI			UL -220
															, A 1		2100 HOURS (L. S. T.
Temp,			·	WET BULB	TEMPERA	TURE	DEPRE	SSION (F)		,				TOTAL		TOTAL	
(F)	0 1 2	3 . 4 . 5 . 6	7-8 9	- 10 11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	* 31	D.B./W.8.	Dry Bulb	Wet Bulb	Dew Pa
30/ 29			1			1	ļ								,	•		
28/ 27:	4				<u>-</u> +													
26/ 25	2 1 0	4 01 5	ا حاد	6 4. 7 E	0 3	, , i	- 0	. .		, ,	! _					00.		!
DTAL .	2, 1,9	4.01.2.	0 0 0 1	0 9 4 1 9 2	6.0	791	200	_1_2_1	5.4	4.03	202	0.7	200	4.2	636	930	520	2
			' '	,			ŀ								, , , , , , , , , , , , , , , , , , ,		730	j
	•	•			·									ļ				
				į														
		• • •	j	 												••		
			1 !				į				i			1	, ,			t
•	~ · - ·	*******			 -		i								,			i
			4 .			i	;											
•	- •	,		i	1	i		- ~							,			
		•			l i													·
-	•																	
															Li	1		
	ĺ	1																
			· · · · ·								· 							·
	r					Ì	!							i			!	! :
		, ,	; ;				}				[]				i	'		
		·	- 															
		r	;	;		- 1						,			1	!	,	
				 -														
'		i i				i	1									-		
		• -	+		-										 			
	!	•	1 !	İ			Ì								i	į		
	- • -		 -		-													
!	1						İ			}					;	1		
				 i														
		1			ı i	- 1	1								1	!	1	
-		· · · · · ·	1															
	1	1	<u> </u>				i			!						1		
lement (X)	zχ'		ZX	¥	₹		No. Ob	· [Mean N	lo. of He	ors with	Temperat	ure	-	
el. hum.		0630	4359	8 46.9	19.87	0	9	30	201	-	32 F	≥ 67		73 F	→ 80 F	• 93 F		Total
Dry Bulb		3041	7695	7 82.7	6, i 2	В	9	30				93		88.2		3 4	7	9
Yet Bulb		8834	6186	2 66.5	3,86	5		30				56		2.4				9
Dew Point	317	8655	5375	57.8	8,77	77	9	30			1.2	11	. 8	- 1				9

AFETAC 1044 0.26.5 (0

y Bulb					_						- 0 5	<u> </u>		- C 0 / F	- /3 /			7,7,7		
lement (X)	zx,			X		X	•,		No. Gh	•	: 0 F	- 1 -	32 F	Mean No.	of Hours		mperatur 80 F	• 93 F	-1	l'eral
2/ 411					:			البل		<u></u> i						<u>.</u>				_1
<u>6/ 45</u> 4/ 43						-							ì	 -	 		<u>:</u> -			14
8/ 47 6/ 45			į	1	ı	ŧ	į	į		i	;	:	:		į	ĺ	:		3	т.
0/_49.		1	-								·i-	······································							21	
2/ 51	•	1		1			-		 !		,			,					33	
4/ 53			1		:	i	i l	į					i	į	1	ļ			51:	50
8/ 57 6/ 55	- · ·	- •		}								:							_131 76	7.5
0/ 59		•	f 1	Į.	į	-	1	í	Í		,	į	į	•	•		:	•	230	85
2/ 61		+			1										_ _				425	
4/ 63				-				1			1		i			1			592	
6/ 65	,	-, +-					0												1260	6
8/ 57	• • • •	i				 		.0		- 0							19		2121	
0/69	.0'	4 1 0 3;	.2	• CI	.0		.1 .0	•0		- 1	•1	.0	• (1)		•		1241		1766	
<u>4/ 73</u> 2/ 71	.0	1: <u>.8</u> 4 1.3:	1.9	1.6!	•3	اقو.		- <u>- 1</u>	_ <u>• i</u>	المعــــــــــــــــــــــــــــــــــــ		<u>. • 0</u> ;	إقعب				400: 275:	409· 276:	146. 556	
6/ 75	•		1.6		1.6	• 6	.5	•2	1	• 2	• 1:	• 1	• ()	• 7			635:	636	17	
<u>8/ 77</u> .			.7	1.2	2.6	1.9		.4	. 2	2	<u> </u>	•1	ہاکھ_		• 01		632.	632	5	
0/ 79		,	• 1:	• 61	1.9.	2.3	2.0		. 3	. 2	• 2'	• 1	• 6	•0	• 0		65¤	659	2	
2/ 81			1	.21	• 5	1.4	2.4	1.8		. 4	.2	. 2.	•1	• • •	• 0:		621	521.	i	
4/ 83	-	- 1		.0	· 2	.5		- P. J.	1.5			. 2	• 2	• 1			531	531		
6/ 85					•1	.2	4		•		7.	.2	.3	.2:	- 1	-	5041	504		
<u>0/ 89</u> . 8/ 87.					•0	•0	- 1		1.5		1.3	<u> </u>	•4	•4			492	492		
2/ 91						• 0		2.	• 1 2:		1.8	1.0	1.2	• 0.	.31		4091 462	499° 462		
4/ 93.	•					-		-0:		0		يإولم	104	_ئىلىد	<u>و اجْ</u>	-	361.	<u> 381</u>		
6/ 95										• 0		• 1	• 8	1.5	.9 1	•	357	357	!	
8/ 97.				·							لعو	0.	-1	7_1	2 12		297	297		
0/ 99		•	-										• 61	• 1;	.5 2	6	242	242		
2/101					1			,	1		1			• •	· UI 2		190	190.		
6/105 4/103	•			- •	•				··· •	1					· 0 1	<u> </u>	63	26°	-	
8/107			,	ı					<u>}</u>				ļ	ī		11	7) 26:	7'		
(F)	0 1 2	3 · 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 29					Wet Bulb	Dew P
Temp.									DEPRE								TAL		TOTAL	
																	, Mind	1	HOJAS (L	. S. T
																	PACE	1	. 1	LL

GLOBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC 23109 STATION DAVIS-MUNTHAN AFB AZ c7-70,73-78 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Poin 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | • 31 40/ 39 38/ 37 36/ 35 34/ 32/ 32 30/ 29 28/ 27 26/ 25 24/ 23 20/ 19 18/ 17 16/ 15; TOTAL .1 1.0 3.4 5.6 6.9 7.4 7.2 8.0 7.8 7.4 6.6 6.9 5.6 5.0 5.2 3.911.8 7440 7439 ĝ Element (X) No. Obs. Mean No. of Hours with Temperature 16991016 54021256 33113837 24857783 43.619.634 84.8 6.621 66.6 3.888 *67 F *73 F *80 F *93 F 743 • 7 701 • 8 505 • 4 150 • 3 324138 630718 495477 7439 7440 Rel. Hum. 10F Dry Bulb 7439 744 461.4

PSYCHROMETRIC SUMMARY

23109 DAVIS-MONTHAM AFB AZ 67-70,73-78

STATION NAME

PAGE 1 0000-0200
HOURS (L. S. T.)

Temp	,							BULB 1											TOTAL		TOTAL	
(F)		0	1 1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	z 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Por
90/	89												• 1	• 3	• 1			•1	6	6		
88/	87 I		1	1			L	l l		. 1	. 1	. 1	. 2		. 1	. 4	i	<u> </u>	11	11	<u> </u>	<u></u>
86/				,						. 5	. 9	.4	1.1	• 5	• 2	• 2		1	36			1
84/			Ì	1	}	! ;	! !	;	1.2	1.0			_ 5		. 3				55	ı		1
82/				i]		• 3	.9	3.2	2.3	2.3	1.7	1.4	. 3	• 1		• 1	1	117	117	}	
108					. 1	1.0	2.3				1.3	1.3	.9			• 1	,	1	203			
78/			4 -	1	. 9	1.9		+		2.5	1.7	.9	• 9	•1	•2			1	199			
76/				9	1.2					1.4	1.6		1	.4	, , _				138			
74/		-	7	1.0						1.2			• 5						9 p		1	
72/	71:		, 3	1.2						.1	.1	.1	• 2				i	1	43	43	35	
70/				1.1			•1		• 1	.1									17	17	132	2
68/	67.		. 3			. 1			. 1	. 2								<u> </u>	7	7		
66/	65		1																	1	181	
641	63		<u> </u>		: •		<u> </u>				İ			1							133	
62/			!		!																76	10!
60/	59		! 	<u> </u>	L	<u> </u>	!					<u> </u>		1				<u> </u>	<u> </u>		75	12:
58/		-	1			ļ —	ļ _	1				,		1				1			46	7
56/	55		<u> </u>		<u> </u>			1										İ	<u> </u>		12	69
54/			1	Ì	1	1	l					!					ľ		1		1 7	6
52/	51		1	<u> </u>		L										l		l	<u> </u>		1_12	
50/	49				1																3	39
48/	47			1	4	<u> </u>	<u> </u>]							<u> </u>	<u></u>					<u> </u>	4
46/				1		1	1					ļ		!		ĺ		1	1		i	30
44/	43		<u> </u>			<u> </u>													<u> </u>	<u> </u>		2.
42/	41]		i	}	Ì		1			1	1
49/	39		1	i		<u> </u>						<u> </u>						<u>i</u>	<u> </u>			11
38/				1			!							İ				İ				
36/							<u> </u>	<u> </u>					L			<u></u>	<u> </u>			 	<u> </u>	
34/						i								1								1 .
32/		··········		<u> </u>	! <u> </u>	<u> </u>	<u> </u>							L			!	L			<u> </u>	<u> </u>
30/			1		!												ĺ				Ì	
OTAL				4.1	5.2	9.5	12.3	13.9	15.6	12.6	9.6	5.9	5.8	2.8	1.1		• 2	•1	<u> </u>	930		93
	İ			į											1		ĺ		930	 	930)
Elemen	ı (X)		Zx'			ZX		X	₹		No. OI		<u> </u>			Mean	No. of H	ours wit	h Tempera	ture		
Rel. Hu	m.		261	6424		470	94	50.6	15.7	91	9	30	± 0	F :	32 F	≥ 67		73 F	≥ 80 F	≥ 93	F	Total
Dry Bu	Ь		568	32864		726		78.1	3.8	57	9	30				93	• 0	86.3	32.	3		9
Wet Bu	lb		391	9559		602	47	64.8	4.2	35		30				38	·1	• 1				9
Dew Po	int		308	4121		530		57.0				30			1.1		- 7		1			9

FETAC FORM 0.26-5

3109 STATION	<u>DA</u>)	VIS-	HONTH	HAN A	AFB	AZ AME				£ 7-	70,7	3 -7 8		YEA	ins .		-			UG HTH
																	PAGE	1	0300 HOURS IS	-05 . s. t.
Temp.						WET	BULB 7	TEMPER	RATURE	DEPRE	SSION (F)					TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8								23 - 24	25 - 26	27 - 28 29 -	30 + 31	D.B./W.B.	Dry Bulb	Wer Bulb	Dew P
86/ 85	1	·						<u> </u>	.1		• 5		, ì	• 1	• 1		0	9		
84/ 83	1	- 1	, ;	ļ	-	! :		.3		3	. 2	. 1	• -	. 1	• -		13	13		
32/ 81		1					. 4	.6			. 4	• 2	. 1				3.6	30		
80/ 79	1	1		-	. 3	1.2	1.8				. 6	.5	• •	!	1		99	99		
78/ 77				• 2	1.8						. 8						167	187	i	
76/ 75	i	:	. 1	1.8	4.2	5.8		3.5	1.0		5	• • • • • • • • • • • • • • • • • • • •	1	1	\	1 1	198	198		
74/ 73	 -	. 3	1.4	4.0			3.2									_	211	211		
72/ 71	1	. 4					1.2	1.2	. 8		. 2	3	1	. 1	<u> </u>		103	103	22	
70/ 69	:	4					1.0			-							53	53		
68/ 67	- 1	3	2	• 1	.3		.3		1	• 1	1			1	l		15	15		
66/ 65			. 1		. 2	•	, 1		·	-						_	5			
64/ 63	:	:	• •	.		1	• •		1						1		i ''i	•	154	1
62/ 51	-		i						1										99	
60/ 59	į	- 1	1	. !		İ		i	1			i i	į		ļ.				67	
58/ 57								<u> </u>	 							_			57	
56/ 55	ļ							l	j										21	
54/ 53									 										10	_
52/ 51		i	!!			1		ĺ	}	1	}						1		7	
50/ 49						 													5	_
48/ 47	1			. 1				1	1	1 '									_	
46/ 45			-	-			·							i i						_
44/ 43	. 1		1	. 1				ļ	İ) '	1))		,))		1			\ !
42/ 41				,																
40/ 39	i			i i				1			Ì				1					
38/ 37				,				i			[
36/ 35			L					l												
34/ 33	i										1									
32/ 31										<u> </u>	i									_
TOTAL		1.5	4.1	8.5	14.8	16.8	17.8	15.7	9.0	5.5	3.9	1.8	. 2	• 2	• 1			930		
						ļ		<u> </u>	 	<u> </u>							930		930	
								! 	-	ļ										_
Element (X)		Σχ'	L		ZX	-	¥	- PA	 	No. Ol))5.				Mean No. a	of Hours will	h Temperat	ur e	<u></u>	<u> </u>
Rel. Hum		307	0006		517	18		14.4		9	30	± 0 1		32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93	F	Tota
Dry Bulb			8766		700)58	75.3	3.4	+74		30				92.4	75.3	10.	3		
Wet Bulb			8866		597		64.2	4.1	116	9	30				29.9					
Dew Point		212	5400	i ——	535	0.2	57.5	7 7	1.0		30			•6	5.6		i	1		

PSYCHROMETRIC SUMMARY

DAVIS-MONTHAN AFB AZ PAGE 1

0	1 - 2									SSION (. ,						TOTAL		TOTAL	
	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poin
										•1	•1						2	2		
											. 2		<u> </u>	1	1		5	5		
	1						. 2	.1	. 5	• 4	• 1	, 2	• 1				16	16		
						. 3		1.5	. 9	8	. 3	2					44	44		
	'				, 4	.5	2.9	1.3	2.02	-8	• 9	• 3					84			
	·	,		. 9				3.5	9	1.2	.4		.2							
					3.5			1.4	1.0	• 3	• 2									
	·i					3.3		1.1	5	3							154			
			3.3	4.7					• 4	•1				ĺ			162			
	-		2.0	2.2			8	.6		2	3						+		32	1
	• 3		.9	• 2						İ							1 - 1		116	
		. 3		2	<u>_,3</u>		2	2									14	14	225	
				. 2		. 1								į			3	3	186	
															·		. i		_140	- 91
	1																l i	ì	109	
	 									<u> </u>							ļ		61	118
																		1	32	89
													!				 	 	14	103
	!]	1	9	
-	·									ļ							<u> </u>		4	43
	į									ĺ								1	2	26
	<u>-</u>									ļ	ļ							}		28
										ĺ				i			1	1		20
						<u> </u>				 			<u> </u>							13
																		1		10
	 	l								ļ	ļ						 			5
						l i														6
	i																			1
	i i					li				ŀ				ì						2
			0.6		• = /					 										2
	. 9	3.0	0.4	14.4	1204	18.8	14.4	10.5	٥.٥	4.2	2.1		• 3	• 1	• 1		930	930	930	930
	Σχ2			Z ¥		¥	٠.		No. Ob	s. T		,		Mean N	lo, of H	ours wit	h Temperat	ure		
		2277			27						± 0	f :	32 F				> 80 F			Total
					15	76.6	4.0	41			<u></u> _	<u> </u>	 -	L						93
												-						 	+	93
													. 2				 	 	_	93
		.3 .2x, 293 546 392	.3 3.0 .3 3.0 .3 3.0 .3 3.0	.3 3.0 8.4 .3 3.0 8.4 .3 3.0 8.4 .3 3.0 8.4	.3 3.0 8.414.4 2.3 2.77 506 5468475 712 3927907 603	.3 3.0 8.4 14.4 15.4 2.3 2.7 50627 5468475 3927907 60333	.3 3.0 8.414.415.418.8 -3 3.0 8.414.415.418.8 -3 3.0 8.414.415.418.8 -3 3.0 8.414.415.418.8	.3 3.0 8.414.415.418.814.4 2.3 2.6 3.5 4.3 3.2 3.3 4.7 2.2 4.3 1.0 3.3 4.7 2.2 1.8 1.0 .8 3.3 4.9 .2 1.0 .4 .5 3.3 1.2 .2 1.8 1.0 .8 3.4 9 .2 1.0 .4 .5 3.1 .2 .2 1.1 2.2 1.1 2.3 2.1 2.3 3.1 2.4 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5	.3 3.0 8.414.415.418.814.410.5 2x' 2932277 50627 5468475 71215 76.6 4.041 3927907 60333 64.9 1.89 4.4 3.3 3.2 1.4 4.3 3.3 3.2 1.4 4.3 3.3 3.2 1.4 4.3 3.3 3.2 1.4 4.4 3.3 3.2 1.4 4.4 3.3 3.2 1.4 4.4 1.0 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	.3 3.0 8.414.415.418.814.410.5 6.6	3 3.0 8.414.415.418.814.410.5 6.6 4.2		.3 3.0 8.414.415.418.814.410.5 6.6 4.2 2.7 .8	. 2 .1 .5 .4 .1 .2 .1 .2 .1 .2 .1 .2 .1 .2 .2 .1 .2 .2 .8 .9 .3 .2 .2 .8 .9 .3 .2 .2 .8 .9 .3 .2 .2 .8 .9 .3 .2 .2 .8 .9 .3 .2 .4 .2 .3 .3 .2 .5 .9 .1 .2 .4 .2 .3 .3 .2 .5 .9 .1 .2 .4 .2 .3 .3 .2 .1 .4 .0 .3 .2 .3 .1 .7 .3 .4 .4 .2 .3 .3 .1 .5 .1 .1 .5 .3 .1 .2 .2 .3 .1 .1 .1 .2 .0 .2 .2 .8 .8 .0 .0 .5 .4 .1 .2 .3 .3 .1 .2 .2 .3 .3 .1 .2 .2 .3 .3 .1 .2 .2 .3 .3 .1 .2 .2 .3 .3 .1 .2 .2 .3 .1 .2 .3 .1 .2 .2 .3 .1 .2 .2 .3 .1 .2 .2 .3 .1 .2 .2 .3 .1 .2 .2 .3 .1 .2 .2 .3 .1 .2 .2 .3 .1 .2 .2 .3 .1 .2 .2 .3 .1 .2 .2 .3 .1 .2 .2 .3 .1 .2 .2 .3 .1 .2 .2 .2 .1 .2 .1 .2 .3 .1 .2 .2 .2 .3 .1 .2 .2 .2 .1 .2 .1 .2 .2 .3 .1 .2 .2 .2 .3 .1 .2 .2 .2 .1 .2 .3 .1 .2 .2 .2 .3 .1 .2 .2 .2 .1 .2 .1 .2 .2 .3 .1 .2 .2 .2 .3 .1 .2 .2 .2 .3 .1 .2 .2 .2 .3 .1 .2 .2 .2 .3 .1 .2 .2 .2 .1 .2 .1 .2 .2 .2 .3 .1 .2 .2 .2 .3 .1 .2 .2 .2 .3 .1 .2 .2 .2 .3 .1 .2 .2 .2 .3 .3 .1 .2 .2 .2 .3 .3 .1 .2 .2 .2 .3 .3 .1 .2 .2 .2 .3 .3 .1 .2 .2 .2 .3 .3 .1 .2 .2 .2 .3 .3 .1 .2 .2 .2 .3 .3 .1 .2 .2 .2 .3 .3 .1 .2 .2 .2 .3 .3 .1 .2 .2 .2 .3 .3 .1 .2 .2 .2 .3 .3 .1 .2 .2 .2 .3 .3 .1 .2 .2 .2 .3 .3 .3 .3 .3 .3 .3 .3 .3 .3 .3 .3 .3	.3 3.0 8.414.415.418.814.410.5 6.6 4.2 2.7 .8 .3 .1 -	.3 3.0 8.414.415.418.814.410.5 6.6 4.2 2.7 .8 .3 .1 .1 .2 .2 .1 .1 .2 .2 .1 .1 .2 .2 .2 .1 .3 .3 .3 .5 .2 .3 .3 .3 .3 .3 .3 .3 .3 .3 .3 .3 .3 .3	3 3.0 8.414.415.418.814.410.5 6.6 4.2 2.7 .8 .3 .1 .1	.3 3.0 8.4 14.4 15.4 18.8 14.4 10.5 6.6 4.2 2.7 .8 .3 .1 .1 930	.2 .1 .5 .4 .1 .2 .1 .1 .1 .1 .1 .1 .1 .1 .2 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1	3 3 0 8 4 1 4 4 1 5 4 1 8 8 1 4 4 1 0 5 6 6 4 2 2 7 7 8 3 1 1 1 930 930 930 2 2 3 2 3 5 6 4 1 3 7 2 9 1 9 4 1 9 3 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1

Ĭ

PSYCHROMETRIC SUMMARY

23109 DAVIS-MONTHAN AFB AZ 1 PAGE 1 0900-1100 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL I. 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | æ 31 100/ 99 98/ 97 96/ 95 C 17 92/ 91 C 90/ 89 167 175 167 175 88/ 87 4.4 3.8 1.3 • 1 86/ 85 137 130 84/ 83 82/ 81 80/ 79 78/ 77 76/ 75 C . 1 72/ 70/ 69 68/ 67 233 66/ 65 64/ 63 56/ 48/ 47 46/ 45 38/ 37 36/ 35 Element (X) Mean No. of Hours with Temperature ≥ 67 F | ≥ 73 F | ≥ 80 F Ret. Hum. Dry Bulb Wet Bulb

3109 STATION	<u>DA</u>	VIS-N	TNO	HAN S1	AFB	A Z				67-	70,7	<u>3-78</u>		YE	ARS					МО	UG INTH
																		PAG	E 2	HOURS (1-11C
Temp.						WET	BULB 1	EMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 · 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	* 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
OTAL		,	• 3	1.0	•6	3,1	6,2	8.5	12.3	1.5.2	12.7	11.7	10.4	5.9	4.5	3.5	3.7	930	930	930	93
-			•									ļ								1	
		· i				 -			 	 			-							 	-
	•								<u></u>								 			•—————————————————————————————————————	
	• -	· ;																		 	
		- 																		1	<u> </u>
	.											<u> </u>									 -
		1					1					 									
	-						<u>.</u>					 									<u> </u>
	•											}	 		-					 	
	·												<u> </u>							 	
		÷										<u> </u>				·				!	 -
	· 									 			<u> </u>				<u> </u>			ļ	
											_										}

Mary years of the second secon		-																			
				 _			<u> </u>							1						<u> </u>	
Element (X)		Σχ'			ZX	<u> </u>	¥	•,	L	No. OL	<u>. </u>	<u> </u>	<u></u>	L	Mean No	o. of H	ours with	Temperat	ure	<u>:</u>	
Rel. Hum.		1525	549		359	95	38.7	12.0	72	9	3G	≤ 0	f :	32 F	≥ 67	FZ	73 F	≥ 80 F	• 93		Total
Dry Bulb		6952	760		803	08	86,4	4.3	95		30				93		92.0	88.	4 7	0.5	
Wet Bulb		4183			623	02	67.0	3.2	79		30		_		56		2.1			_ _	
Dew Point		3068	1803		530	65	57.1	6.6	40	9	30				3.	6	1		l	1	

PSYCHROMETRIC SUMMARY

23109 DAVIS-MONTHAN AFB AZ 67-70,73-78 YEARS DAVIS MONTH
PAGE 1 12:00-1400
HOURS (C. S. T.)

Temp							BULB 1											TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
04/103		·								ļ	<u> </u>						•0	ń	ó		t 5
02/101			ļ				1 :	ļ						1	اد	3	1.7	21	21		i
00/ 99		•	•			i	!			i				• 3	. 4	1.0	5.3		65		
98/ 97			•	1	ļ	1	i		!	1			. 1	.3	1.0	2.2		91	91		İ
96/ 95										1		• 2	1.3	1.0	4.2	1.0		1.38	138		
94/ 93			j	-	i			:		l	.4	1.2	3.3		4.4	2.9	2.5	177	177		ĺ
92/ 91			•	ļ		-				.4	1.8	3.9			2.2	1.3		154	154		i —
90/ 89			1		i	l		l	. 3	. 6	2.7	3.8	2.8	1.3	1.5	. 1	1	141	141		ĺ
88/ 87			i					.1	1.3			1.5		,———				72	72		
86/ 85				1		j			1.2	1.0			•					34	34	ĺ	ĺ
84/ 83			!			<u> </u>	, 2				,	-						13	13	i	i
62/ 61					.1	ĺ	. 2		.1		1			!			ļ	5	5		1
80/ 79		·	!	†		•2				1					i		<u> </u>	4	4		
76/ 75		1	•	.1			1	ĺ			1			ĺ				2	,	1	ļ
74/ 73				.3	•1		•	i				1		 				4	4	33	ļ — —
72/ 71			1			i		İ		ļ	}	1 ;]				31	3		
70/ 69				· W.J.		i	1	i		1	 									235	
68/ 67		!	į			į	i			į	İ	!			li					210	
66/ 65			1		i		Ι	<u> </u>		1	i			T						121	
64/ 63				į	i		1			ì				į				ĺ		133	1
62/ 61		1	1	1							1			1						57	
60/ 59			ŀ	ì	i									1	l i		1			22	i.
58/ 57		<u> </u>	!	1				 		1	 			1			i			12	10
56/ 55		İ	İ	ţ	ļ					}	1			Ì	i i					1	10
54/ 53		1			<u> </u>		<u> </u>			<u> </u>				i	i						8
52/ 51		İ	İ	İ				Ì			1										6
50/ 49		1	i	-;	 		i	i		i –	1	1 1		1						i	5
48/ 47		1	ļ	1	f t	!	1			į	İ						İ	İ			
46/ 45		i	1		<u> </u>		i			i	1			1							4
44/ 43		•	1	ŀ	ĺ	Ì	Ī	ļ		1		1 1		,				1			2
42/ 41		:	1	1		-						<u> </u>						i			Z
40/ 39		•	1	Į							1			i							1
38/ 37			i —				l			1										7	
36/ 35		į	1	ļ	!	!															1
Element (X)		ZX'			Σχ	\top	¥	7 _A		No. O	18.	•			Mean N	lo. of H	ours will	Temperat	910		
Rel. Hum.				1								= 01	F	≤ 32 F	z 67	f .	73 F	≥ 80 F	* 93	F	Total
Dry Bulb				1					$\neg \mid \neg$				_		1				1		
Wer Bulb				1		_		1	$\neg \vdash$		t				1	$\neg \vdash$			1		
Dew Point				1				1											- 		

FOLM 0.26-5 (OLA) ITMUD MEYIOUS EDITIONS OF THIS AND ASSESSED.

T.

SAFETAC rom

3109 STATION	<u>DA</u>	112-	момт	HAN SI	TATION N	AME				<u>-7-</u>	70,7	3 - 78		y e	ARS					А	UG NTH
								_										PAG	E 2	1200 HOURS (<u>-140</u>
Temp.								TEMPER										TOTAL		TOTAL	
(F)	0_	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	231	D.B./W.B.	Dry Bulb	Wet Bulb	Dew P
34/ 33 32/ 31		1	i I																		
UTAL		<u> </u>	•1	•6	•3	• 2	•6	1.5	3.3	5.0	੪∙ 5	10.6	11.9	10.1	13.9	9.6	93.√	930	930	930	93
	- •	<u> </u>		i			<u> </u>						<u> </u>				-				
1		-	; 				-										-				
		i	 	<u>;</u>			-							 							
	· · ·	; +	ļ	-										-							
··········· •		-							-						<u> </u>					-	
			-	 			<u> </u>							<u> </u>							
				<u> </u>										-							
		-																			
		<u> </u>	ļ																		
Element (X)		Σχ'			Z X		X	₽ _R		No. Ob	. 1				Man N	(1	lausa wish	Temperat			
Rel. Hum.			4671	<u> </u>	271	37		10.5	21		30	10	F	1 32 F	≥ 67 I		2 73 F	≥ 80 F	≥ 93 I		Total
Dry Bulb			4927	 	862	31	92.7	4.5	77		30		·—		93.		92.7	92.0			10101
Wer Bulb			0964		624	24	57.1	3.4	26		30		_		58.	4	3.4				
Dew Point			0451		507		54.6	7.10	61		30			•3					1		

PSYCHROMETRIC SUMMARY

DAVIS-MONTHAN AFB AZ PAGE 1

WET BILL & TEMPERATURE DEPRESSION (E) TOTAL

Temp.						WET	BULB '	TEMPER	ATURI	DEPRE	SSION	(F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 · 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 . 26	27 - 28	29 - 30	2 31	D.8./W.B.	Dry Bulb	Wet Bulb	Dew Point
108/107		·								1							• 1	1	1		
106/105		<u> </u>	<u> </u>						i 		<u> </u>						• 5	- 5			
104/103		1	1	1				1	Ì]				1			2.3	21	21		
102/101		, 		1						1						2	3.8	37	37]
100/ 99		1	1	ì	!			1							• 1	1.2	9.5	100	100)
98/ 97			! •	ا ا						<u> </u>		ļ	4	. 4	1.9	3.9	9.0	151	151		
96/ 95		Ì	1	1							.1	8.	1.0	1.5	5.2	3.1	8.0	132	182		
94/ 93											1	1.4	2.7	1.9	2.4	1.8	2.3	117	_117		
92/ 91		1	1] '				1	1)	. 8	3.3	4.2	2.3	.9	. 6	.5	117	117		} }
90/ 89	a a		I					1	2	1_6			1.5	2	2	·	1	7.2	70		
88/ 87		ļ	į	‡ •					1.6	1.3	.9	.5	.2		• 1			42	48		
86/ 85		1		1				3	لملا	4]	21	21		
84/ 83		;	ĺ	į		• 1	, 2	.3	.4		.1			1	1 1		į	11	11		
82/ 81		1				• 1 • 2	6	-4	1					<u> </u>				14	14		
80/ 79		.1	1	•	• 2			.4	ĺ		l	1	1					12	12	1	1
78/ 77		<u> </u>			e4			<u> </u>	L	<u> </u>	<u> </u>	<u> </u>						9	9	2	1
76/ 75		-	1	• 1.	.3		İ	1	ļ	1	-		l	1				4	4	4	l 1
74/ 73			.3	. 3	2		<u> </u>			<u> </u>	<u> </u>			i			<u> </u>	- 2		20	
72/ 71			.1	.1		li	ĺ		l	1	l	Į.	ļ	[li		Į i	2	2	95	1
70/ 69		! 		! 				<u> </u>	<u> </u>				l	<u> </u>						217	2.
68/ 67		ĺ	1			!		l		1		1	1	1] .		196	20
66/ 05								<u> </u>	<u> </u>	<u> </u>	<u> </u>		ļ	<u> </u>						_146	
64/ 03			1	(l		ĺ	[Į		Į	1 1		l i			137	56
62/ 61			<u> </u>							.	<u> </u>			<u> </u>	<u> </u>		<u> </u>			78	71
60/ 59		i	!					l	Į	Į.	l	l			il					29	
58/ 57								<u> </u>		ļ	 	ļ		<u> </u>			<u> </u>			5	94
56/ 55			į			ļ	į	ĺ		ĺ	Į	l	ļ	ţ	! !			į l	[[99
54/ 53			·								ļ	ļ	ļ								80 72
52/ 51			l							1	ĺ	į	ļ		1 1						72
50/49		ļ					ļ	<u> </u>		ļ	<u> </u>			· · · · · · · · · · · · · · · · · · ·			L				57
48/ 47						i		(ļ	ĺ										65
46/ 45		<u> </u>									ļ	ļ		ļ							62
44/ 43		1											İ	į							47
42/ 41		<u> </u>					<u></u>		<u> </u>	<u> </u>		<u> </u>	<u> </u>			·	<u> </u>				43
Element (X)		Σχ'			ZX		X	● R		No. O	bs.				Mean N	o. of H	ours will	h Tempera	ture]
Rel, Hum.				-								± 0	F	≤ 32 F	z 67	F 2	73 F	2 80 F	≥ 93 f		Total
Dry Bulb																					
Wet Bulb																				_ _]
Dew Point																			1		

PSYCHROMETRIC SUMMARY

DAVIS-MONTHAN AFB AZ 23109 <7-70:73-78 PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 . 2 3 . 4 5 . 6 7 - 8 9 . 10 11 . 12 13 . 14 15 . 16 17 - 18 19 - 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 20 7 31 D.B./W.B. Dry Buib Wet Bulb Dew Poin 40/ 39 11 38/ 37. 36/ 35 12. 12 34/ 33 FOTAL ·5 1.2 1.0 1.3 1.6 3.5 2.7 4.9 7.010.0 6.311.2Au.976.c 930 No. Obs. Element (X) Mean No. of Hours with Temperature #67 F #73 F #80 F 93.L 72.0 90. 878617 8224986 25955 87302 27.912.886 93.9 5.652 937 930 Rel. Hum. Dry Buth 930 4167979 2733502 62177 4**9**914 Wet Bulb 66.9 3.443 53.5 93

FORM 0.26-5 (OLA) RIVISO REVIOUS EDITIONS OF THIS FORM ARE

PSYCHROMETRIC SUMMARY

23109 DAVIS-MONTHAM AFB AZ 7-70,73-78 ALG

PAGE 1 1800-2000

Tem	_	i					_	_					_		WF	7 /	BUI	Вт	E	APF	RA'	TUP	F	EPR	ESS	ION /	F)			_				_			1	TOTAL	7		T	DTAL		
(F			0	i	1	2		3 - 4	1	5 .	٠,6	ĺ 7	. 8	٠! ٥														22	23 .	24	25 .	26	27.	28	29 . 30	* 31				ry Bulb			Dew	Poir
66/		5	٠			٠	;-		٠.	-	_	-		+-	- "	- Ł					1::		+	7 - 10	+	20			-	1		-		==}		1	. 1		-	1	-		!	
							,					i		1				ł			1		ì		1			1		į		ł		- {		•	1	:		4	ì			
0.4/							٠		٠		-	÷	-	ŧ		- 1	-	1					4		-		-	i		-		1					-	~ ,	11		ł			
02/							i		Y			i		1		1		- 1			i		÷		į				: I	- 1		-		- 1	• 1	1.	4	10	· i	19				
100					•		;			-		_		+-	-	+		- :			+-		+												2		<u> </u>	15		19				
98/									- 1			1		1		1		i			į		İ		1										1.3	4.		63	- 1	62				
96/					ŧ		÷		- •		-	ę -·	-	1 -		1	-	- 1	-	-	1	-	-ļ.		·	_a.l.		.1		2		~~*	-1-1		فعل	·		<u>`</u>		27			 	
94/												1		!		- t		1			į		l		1							2			1.6			10		168			ĺ	
92/									,			į		ŧ		ŧ		- 1	Į.		-		<u>.</u>		.	8		5.		4		4		2	1.9		_ 1_	134		134	~			
90/									,					1		į		!	!				. [•	1	2.5		: 6				- 1	1		1.4			12	- 1	151			ĺ	
88/					+				-+	-	-		_	-		- +								ۇ. د		1.8								إف	2		3	-1Q		757	-			
86/							1					í		ì		- 1		- 1						1.		1.7	1	• 0	•	4	•	2	•	2	• l		i	74		74			1	
84/					•		1					•										نعلا		6	2	. 9		.2						1		_	<u>j</u>	. 5		51	ļ		ļ <u>.</u>	
62/					1							1	• 4		•	O	2	• 0		٤		• (• 4	١				•	, 1			•	1				4		47			ĺ	
10.6							1_		- 1-		لم	ļ	_e_5			5		9		Lec	?	: و	5	رو	!				ļ	_ ļ	-	-					4			37			<u> </u>	
78/								•	1		• 3		•			6		. 9			-		-						'	i		- [- 1				21		25			İ	
76/					• .		;		4		5 و			3 _		6		. 3	_				1		4-							_				-	-	_ 2	<u> 5</u>	25		1		
74/		3					1	•	4:		. 8	ij	• :	3!	,	1							1		!					1		- [Ì	1	5	15	i	7	į	
721	7	4.			Į.	93	2	•	1.		. 2	_	_1.	2		-1			_		1				1							_							7	7	!: 	_83		
70/	6	9 '			ì	• 1	L)		- 1			İ		1		- ;							1		1					1		- 1							1	1	.]	191		2
68/	6	7 :	_				1					1		Ĺ.	_	1					Ĺ		i		1							i		1		i	1_		1		Ĺ.	186		1
66/	6	5			•				·			į		1		i					T		Ţ		Ī														Ţ	-		152	(5
64/	6	3	_				!														١.		1		i				_								_ i		<u>. l</u>		!	105		6
62/				•	•		•		i			Ī		-1	-						Τ		T		T									1			T					99	1	7
60/	5	9					,					İ		1		1			1						1		i							1			i				L	3.9		8
58/			-	•		-	•-					1		1							1		1		1														1			21		8
56/					ì		1					1				ì			1		l	4	ı Ì		Ì					ŀ				i		1	1		1	•		11		5
54/				-	Ť		•		i			Ī	-	7		•		~~			1		-		1					1							i		7		1	2		6
52/	-				4		ì		,			1		1		ì					Ì		1						ļ	1		-		1		1	1		į		Ł	-		5
50/					•		•		-•			-		1		-					1		-†-		1					!		7		-		1	_		1		-			5
48/					į							1		1		-			Ì				1							į				}					ł		1		1	5
46/				-	٠		•		,		_	-	-	1		•	*	1	1		<u>†</u> -		-						r			+		-			-1-		1		1-			5
44/	•	,					ļ							Ì		- 1							ĺ				}		f	,		- 1				-							ì	4
42/		;	-	-			†		- +			1		-	~ ~				• -		-		+		-}											 	-†-				†			4
40/					i		ı		1					1									-		-							,					1		,				}	2
Eleme	_	_			Σ,	,,-	<u></u>	_	÷	_		z,	_		T		X		┪	-		_	_	No. O	i ba				ــــــ			i	Me		lo. of H	OUTS W	ith	Temper	a!u	7.0			<u></u>	- 6-
Rel. H	-		٠.	-		2	•				•	- 3							1-			+						: 0	E .		32 F	- 1		67		73 F	T	> 80 F		93	r ·	1	Total	
Dry B									+										-													-					-			1	-			
Wet B		-	-		~			******	-										 		-											-												
Dew P					-		- •		- }		-		-	-	•																	-					- }	*****			-			
Dew P	010	1							_	_					٠.		_		L_															_	_ــــ		_			<u> </u>		<u></u>		

AFETAC PORM 0.26-5 (OLA)

23109 STATION -		V <u>I</u> S-																PAGI	: 2	18u0	-2 L. S.
Temp.						WE	BULB	EMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 . 2	3 - 4	5 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dev
38/ 37	Ī	i	_																		1
36/ 35										1								<u> </u>		1	
34/ 33	i	•	,				1		Ì	1										1	
32/ 31	1																<u></u>				<u>. </u>
30/ 29		•				Į		i I	!	1				1	į		i			1	
28/ 27				·				-	·		i •									·	ļ
TOTAL		• 3	1.1	1.9	3.1	2.6	4.6	4.4	5.8	5.1	7.6	9•0	8.2	7.4	8.9	€.7	21.0	929	929	929	
	•	;	, .	•						<u> </u>											-
						1	1		1	1				! !				{		į	ì
**	•			·			·		i		İ ———									1	1
	ı						i .	,		;	•						İ			į	i
	• -	•		,																	
				.					; 	1											1
						!	:		í	į				. !			ĺ	l i	r		;
	.		! !				1		<u> </u>									İ		· 	ļ
	1	1					1		l	1	1			l i						i	
		· 		·					ļ	 	ļ						 			1	
]			i	į		1	1]				1 1			Ì	1 1	ł	ì	1
	•			 -					 	 	 						 	 		 	┼
	* 1	1					1			1									ı		
	+	†	•		i		-		 -	 	 -						 	-		 	+
1	1		[!			1		ļ							[ı		İ
	1	i	!	 -			1														
L		1		1	1 <u>1</u>	İ	1			l	<u> </u>						l				
į	ĺ	1				l		[[
**************************************				· 					Ĺ												-
		i	i i			1	1		1		}			1					ŀ		
		 	 	 	 									 -							-
[1	1	İ	É	1			ļ.								ļ ļ			
	ļ					 			 	 	 						 			 	-
	ļ	i		1			!			1				, l						ł	
Element (X)		ZXI			z _X		X	*,		No. Ol	st.				Mean I	lo. of H	ours will	h Temperat	ure		
Rel. Hum,		132	1060		314		33.9	16.5	20	9	29	± 0	F	2 32 F	z 67		73 F	> 80 F	• 93		Tota
Dry Bulb		739	2460		826	56	89.0	6.4	24	9	29				93	٠١	92.2	84.	3 29	.1	
Wet Bulb			5413		613		66,0			9	29				47		1.0				
Dew Point	L	279	3239	1	503	15	54.2	1 8.5	70	9	29		_	. 7	4	• 1	_	1		L	

The state of the s

GLOBAL CLIMATULOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23109 DAVIS-MUNTUAN AFB AZ :7-70,73-76 YEARS AUG

PAGE 1 21,0-2300

Temp.					WET	BULB 1	TEMPER	RATURE	DEPRE	SSION (F)						TOTAL		TOTAL	·
(F) (1 . 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	D.B./W.B	Dry Bulb	Wet Bulb	Dew Po
98/ 97	,								1		I					• 1	. 1	1	1	ŧ
96/ 95	, (j				1								• 2	<u> </u>		<u> </u>	<u> </u>
94/ 93		• •									1	• 2	• 2	• 2	• 2			11		1
92/ 91			!		;		1	1	-1)	. 3					• 5				r
90/ 89								•1	.1	.3		1,4			1.2				;	1
88/ 87			!	į	i		. 1		1.1		1.4	1.9	2.2	1.3	3	. 2				i
86/ 85	1							1.7			2.4									
84/ 83			1	(.8	11.4		2.8	1.9	1.7	1.3	-4			-	136			Í
82/ 81	•	;		• 1	• 6				2.2		1.6			.5			12			1
80/ 79			. 3		2.8	4.1	2.8	2.3	.6	1.0	.2				· -		138			1
78/ 77	_ •	. 2	1.9		1.5	1.5	1.0	.5		• 4							79			
76/ 75		. 5	. 8	1.3	1.4	.6	.4		.1							ĺ	51			
74/ 73	•1	• 2	1.0	1.2	• 3	• 1		!	.2				·	·			30			Ī
72/ 71	1	a	1.1	. 8		•	i		, -			ĺ				ĺ	2 5			
70/ 69	4	.2	1.1				1		.1				•	 		1		. 8		
68/ 67	1					,	į	i			1	,	1	ļ	ĺ	:	1 1	1	214	
66/ 65	. 1	 					1	1					 	i		<u> </u>		i		
64/ 63			i				1				!			1	!) i		-	138	1
52/ 61	,						i	1		i			1			i			97	
60/ 59	1									:			1			İ			68	
58/ 57							1	1	1		†************************************					<u> </u>	1	1	19	
56/ 55									-	ĺ				ļ		Ī			19) (
54/ 53		·							1				1	i			İ	1	12	
52/ 51		, ,				1	1		1	İ	1	1		İ	i	1	i	-	4	. 4
50/ 49							i		1			1		1	<u> </u>	i	1	1		
48/ 47		,				ł		1		ļ		ļ	}		i i	1		i	1	1
46/ 45	;						- -			l —		i .	T	i	i		1	<u> </u>		
44/ 43	1												,		}	1		1	1	
42/ 41	1	† 				i						i	-	Γ-		<u> </u>	1	i		
40/ 39		, 1				l		!			!		1	ļ	1		ĺ		1	
38/ 37		,									!			1			1		1	Γ
36/_35		! 1			1					1	İ	İ	1	Ì	i			1	1	
34/ 33		· · · · ·											•	1	!	I -	T		1	1
32/ 31	*	j i				!		!								!	į	_	,	!
Element (X)	Zx2			Σχ		¥	•,		No. O	5.	******		-	Mean	No. of H	ours wil	h Temper	ature		
Rel Hum.	··				\dashv		-			i	= 0	F	≤ 32 F	2 67	F	73 F	2 80 F	. 93	P ;	Teral
Dry Bulb							1					_		 	$\neg \mid \neg$		1			
Wet Bulb							 -							1	_ _		1			
Dew Point							 							1						

AC 104 0.26-5 (OL A

. . .

The state of the s

GLOBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC 23109 DAVIS-MONTHAN AFB AZ WET BULB TEMPERATURE DEPRESSION (F) Temp. (F) 30/ 29 TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 23 | D.B./W.B. Dry Bulb | Wet Bulb | Dew Poir 26/ 25 . FOTAL .9 1.9 5.2 4.6 6.7 9.4 d.810.31.4 6.9 6.7 7.4 7.1 4.8 2.6 2.6 1 £ Element (X) No. Obs. 2025193 6331615 40317 76593 60774 930 930 Rel. Hum. 43.417.290 82.4 5.036 267 F 273 F 280 F . 293 F 99.5 Dry Bulb 930 3987592 Wer Bulb

23109 STATION	υ	AVIS-	וֹהַתְּיוֹי		TATION N					. <u>./-</u> -	70.7	<u>3-18</u>		YE	ARS			2.6		MOI	IJG NTH
																		ብሏዓ	E 1	HOURS (<u>L. L.</u> L. S. T.
lemp											SION (,			TOTAL		TOTAL	—
(F)	0	1 - 2	3 - 4	5 : 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 . 20	21 - 72	23 - 24	25 - 26	27 - 28	29 - 30	+ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew P
108/107					1	!		1						i			• '	1	1:		
106/105.					•	•		<u>.</u>			ļ,			! ,			2.1	2			ļ
104/103					1			1		1					1		• 4				
102/101	-		ļ .	•		.									الذهب				,	-	ļ
100/ 99						į	1			1				• (• 1	• 3		107			
98/ 97	-						<u> </u>	-			ļ				5.	9					<u>. </u>
96/ 95					1	i	1	!			i •0	• 1			1.4	• 9					
94/ 93		•	•	•	.						1	4			1.2	1.0		450	+		ļ
92/ 91					1		,			. 1	.5			1.0		• 7		500			1
90/ 89		•	•	·	ļ. ——		' 	• 0	1	<u> </u>	1.4	1.6		• 7	- 9	<u> </u>		533			
88/ 87						}		' • 1	. 8	1.4	1.4		• 7		. 3	• 1	• 1	504			!
05/ 65.		• -	, 1	•	· • · · · · · · · · ·		0		1.3	1.7	1.3	8						499	·		 -
84/ 63		1 -	.1		!	•1	. 4		1.5			• 4	.3		• 1	• 0		402			İ
62/ 81				<u> </u>	<u> </u>	.3	1.3		لجولم	1.2		5	<u>, , , , , , , , , , , , , , , , , , , </u>	.1	1	ك•		537			ļ
80/ 79 78/ 77		• 0	1 -	. 5	5	1.3			1.5 8			• 3			• ()			692	1	_	į.
76/ 75			<u>• ç</u>							•								575			
74/ 73			.3						•4		1	• 0			İ			531			1
72/ 71		• 1	.6	4 - Z.			· · · · · · · · · · · · · · · · · · ·		• 2			•l			 			279		93 528	
70/ 69			.3			. 2	,2	, 1	.1		•1	• 1						115			
58/ 67		1	1								- • 0							37	+		
66/ 65					1	'	.0				•0			•				10		,	
64/ 63	-					+				 					 -			-		1068	
62/ 61		į			i		ĺ	1						i I	1					673	
60, 59		-		4	†	 	i			i	 			-	 			 	+	348	·
58/ 57		1	1			-	! :							Ì				[ļ .	206	1
56/ 55	-	•	;	<u> </u>	·	1	ļ			1								1		79	
54/ 53					ŧ		! i							i						40	1
52/ 51		1		-	1	1	<u> </u>			 				,				1		27	
50/ 49		1	1			-														10	
48/ 47		Ţ	Ī	Ι΄.	T	1	Ī			<u> </u>					<u> </u>			<u> </u>			39
46/ 45		1				İ													<u> </u>) و
44/ 43	_	1				1		1													22
42/ 41		i	-																		12
Element (X)		ΣX, ·			Σχ		X	* ***		No. O	»s.				Mean N	io. of H	ours wit	h Tempera	ture		
Rel. Hum.												: 0	F :	: 32 F	e 67	F a	73 F	≥ 80 F	₹ 93 1	F	Total
Dry Bulb						_															
Wet Bulb													_		<u></u>	_ _					
Dew Paint								<u> </u>			[İ		1	- 1		<u> </u>	1		

23109 3121	ION -	ž.	1. 12.		HAN s	TATION N	AME			-	62 <u>1 </u>	<u>7697</u>	5-10		YE	ARS			PAGE	2	Δ	U() NTH L. S. T.)
Tem	p							BULB											TOTAL		TOTAL	
(F)	ō	1 . 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 . 28 2	9 - 30	> 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
40/	39	•	•	·		1	-								!			1				8
38/								1														5
36/		•	•	-•			1											1 1				5
34/	-	ĺ					1	1				i										3
32/		•	•				ţ	1														3
30/						i	i	1		1								1 1	1			1
28/	27	•	•	•				1														
26/	25				1	1		1.	! !							1						i
DTAI				1 1 . 9	3.9	6.1	7.2	9.1	8.8	8.4	7.6	7.1	7.3	6,5	4.8	5.0	4.5	16.0	i	7439		743
_						t .		1	<u> </u>				l						7430		7439	ļ
		7	•		1			1														
						<u> </u>												<u> </u>				·
				!		1			•		i i		ŀ			li						1
-	-	•		·	ļ	J		-,		·	! •i											· •
				1	ĺ	1	ı	i			ì ¹	ľ	!		1			!				t •
		·	• -			<u> </u>		· · · · · · · · · · · · · · · · · · ·	i		ļ							<u> </u>				! •
				,		!	}	F L)			ı					ļ .				İ
-	-		·÷				<u> </u>	·	<u> </u>				<u> </u>					ļ——ļ				<u> </u>
				i		i	ı	1						:	;				i			!
		·		· -	<u>-i</u>	<u> </u>	ļ	ļ											_			
			i		L	ì	į											1				
		4				ļ	 	 							!	 -∤-						1
		i	1	i		i :	1		Ì				1						i			
				-		 	 	 	 									 				
			i		•	İ		;							1			1	1			
				1		 	 	 							 			 				
		i		1			1	1				1			.				1			1
•		-	4	 -	- 	 	•	1			·				-			 				
		į	1	i		İ	!					1	i		' !	l i		! !	i			1
		·	-	+	-;	1	1	1							•	-		1				
		! !	1_	1	!										, !	i						<u>i</u>
		Ţ			1		1	1	<u> </u>						•			1	i			1
		<u></u> _	1		!	<u> </u>	1	1				L			1							<u>i_</u>
Elemen	ı (X)		Σχi			ZX		X	₹		No. Ob	5.				Mean No	o of H	lours with	Temperatu	re.		
Rel. H				5679		3103	39	41.7	17.6	61		39	± 0	F :	32 F	≥ 67 1		≥ 73 F	≥ 80 F	- 93		Total
Dry Bu				5685		6269		84.3	8.3	16		39		_		743.			486.0		• =	74
Wet Bu				1970		4893		65.8				39		_ _		364.		10.5	. 1	.		74
Dew P	oint	<u> </u>	237	1249	7!	4165	63	56.0	7.7	45	74	79		1	4.2	34.	9	• 0		!	1	74

PSYCHROMETRIC SUMMARY

						WET	0111 0 3		ATURE	DERRE	SSION (<u> </u>						TOTAL	1	TOTAL	(L. S. T.)
Temp (F)	0		3 - 4	77	7.0								22 . 24	25 26	27 . 28	20 . 30	> 31		Dev Bulh		Dew Point
igen a mel	in .	1111	-3·• l	3:0	/	9.10	11 - 12	13 - 14	13 - 10	17 - 10	17 - 20	21 - 22	23 . 24		1	27 - 30			3	Het 2010	1000
88/87	'				. (1				3	,	,	_	• 1	,		ļ	1 12	13		
		.		- !					<u> </u>	2			6و	,		1		13			
84/ 83			1	į			• 1					• 4	• 4		• 1			21			-
82/ 81		. -					بجعب	. 8				_1.4.1	. 2					57			
80/ 79			' '	ļ		• 2						• 4			,			55			
78/ 77		•	· •			. 6		ومق				_ <u>• 3</u>					 -	1 _ 93			ł
76/ 75		1			1.4	1.8	2.7	,						• 3	ļ			121			1
74/ 73	١.	†	ا ر - أ	. 8	_3. Q	206	- t a 4	2.6			1.0				<u> </u>		 	157	·		 -
72/ 71	•		• O;	2.0	• 0			2.0			1.6							141		-	:
70/ 69		-	8		<u>. 8</u>		1.6	يجعد	-9		6	Ó					 	74	·		
68/ 67	•		. 6	3	• 6				3								1	56	i ·		
66/ 65		ļ • <u>.1</u>			7					- 2	7			 				33			
64/ 63			• 4	. 7	į	• 3											1	31			
62/ 61							هو.			6	2			 			-	14		·+	
60/ 59		i	1 1				. 2	.2	•6	1						İ	1	9	"	92	
58/ 57		ļ	ļ						ļ	 				 		 -	 		 	1100	
56/ 55	,	r	i		!			}	}	1	1			1		{	1	-	1	37	
54/ 53		•	 					ļ			 			 	ļ				 	5.3	
52/ 51		1	; ;						!	1		,				į	1	[!	45	
50/ 49		ļ	+						ļ					 		 	 		ļ	27	
48/ 47	Í		, ;	į				Į	((ļ							1		17	
46/ 45		·							ļ	 -				 	 	 			 	15	
44/ 43	ì	1	1 !						(İ	Į		1		1	1	1		11	
42/ 41			ļ								[ļ	 	 		-	ļ	4	32
40/ 39	i •	1	(,		-		[ļ	ļ	ĺ	l	i			{	Į.	1		ļ		33
38/ 37	4	ļ	ļi				 						-	 				 		 	38 28
36/ 35	•	1			 		i		1		(1			(١.		{			28
34/ 33	<u>-</u> -	ļ					 	 							ļ	-				ļ	12
32/ 31	[1						1		(1			1			İ			11
30/ 29	 	·	ļ					 											 	-	10
28/ 27														1	!	İ		{			19
26/ 25	-	1		ļ								 		-	 					 	16
24/ 23	i	1		,				1			į	}	1		·				i I	1	6
22/ 21					Ļ		<u> </u>	 	1	L	٠		<u> </u>	·		<u></u>	ــــــــــــــــــــــــــــــــــــــ		<u> </u>	┺	1 2
Element (X)	 	ΣX,			z x		<u>x</u>			No. O	>8.							th Tempera			
Rel. Hum.				 -				 				<u> </u>	F	≤ 32 F	≥ 67		2 73 F	≥ 80 F	- 93	-	Total
Dry Bulb	ļ	~						 							 	}_					
Wer Bulb								 							 						
Dew Point	1			ــــــــــــــــــــــــــــــــــــــ				<u> </u>													

SAFETAC 10th 0.26

PSYCHROMETRIC SUMMARY

23109 DAVIS-40NTHAN AFB AZ 67-70,73-78 PAGE 2 WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 TOTAL TOTAL 20/ 19 FOTAL 1 3.0 6.5 7.2 9.112.815.013.913.1 6.7 5.6 2.6 2.1 899 899 40963 65930 Rel. Hum. 899 81.3 7.9 Dry Bulb 899 3202714 53404 Wet Bulb 899 899

PSYCHROMETRIC SUMMARY

3109	DAVI	דווטא-2		AFB					7-	70,7	3 - 70		YE	ARS						EP MIH	
																	PASE	1	UBO/		0
Temp					WET	BULB 1	EMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL		_
(F)	c Ti.	2 3 - 4	5 . 6	7 - 8								23 - 24	25 - 26	27 - 28 2	9 - 30	≥ 31	D.B./W.B.	by Bulb	Wet Bulb	Dew P	- -
84/ 63	+	1						•1		.1	• 3						5			-	-
82/ 81	1	ļ	}			1	. 1	3	1 . 1	2	2	. 1		1	i		11	1 1		i	
80/ 79	•	•			• 4	4	1.2	.7	1.4	. 9		. 3					51	51			
78/ 77			1		. 3	1.2	2.4		6		6	. 1		!			04	44			
76/ 75				. 6	2.8			1.0		.9	, 4	E					100	100		 -	
74/ 73		t	. 3	2.0				1.0		9	. 2	. 4		1	j		135	105			
72/ 71	-+	1 -	2.8			2,3				.6		. 2		-			142	142			-
70/ 69	1	1.3	2.0	2.0	1.9	2.2	1.8	1.8	. 3	• •		•		1	1		126	126		1	
68/ 67	* †	1.7		1.2					÷	. 3							104	104			
66/ 65			9		1.8		1.2			- 4							90	90			1
64/ 63			1.0						÷	. 1			-	 -	 +		53	53			- 2
62/ 61	1	4		. 1	.3	.6				. 1	1			1	1		24	24		1	ė
60/ 59			·	T.A	.2									 			17	17			-
58/ <u>57.</u>	ļ	1				. 2		1 .	• 7		j			}			6	5			8
56/ 55						1.5	. 1							 			1 2	3	90		6
54/ 53	1					. 1) }				ì	1 }			1 1	1	70	1	7
52/ 51			·						 				 	 -			 				7
50/ 49	-	ì		Ì				1]	ĺ]	1			1			6
48/ 47			, j					 	 		·		 	 			 		41		4
46/ 45		-	. [i	ĺ			1			[1		22 21	1	5
44/ 43			··						 					 -			 				6
42/ 41	Į.		į	1					1		-			1	1		1		12		2
40/ 39			·					 						 -			 				:
38/ 37		i	·					ĺ						1 1	- 1						2
36/ 35							 		 					 -			 				2
34/ 33	<u> </u>	- 1			!						1			}	1		1				1
32/ 31			7						 		 -†-			 			 		•	+	
30/ 29	İ		: !					}	} {					} {							1
28/ 27		1	1														 				2
26/ 25		i	1					1				ļ		•				ļ			-
24/ 23														 			 				
22/ 21		į	j l								}	j					1	1		ì	
20/ 19			1														 		-	1	-
	i										1	1			1			į			
Element (X)	ΣX			Z X		X	₹,		No. Ob	•.				Mean No	o. of Ho	urs wil	h Temperatu	110			_
Rel. Hum,			1					$\neg \neg$			10 F	-	32 F	≥ 67		73 F	≥ 80 F	× 93 1	F	Total	_
Dry Bulb			T		\neg												†	1			_
Wet Buib			1					$\neg \neg$						1	_		†	1	_		
Dew Point			1														1	1			-

ETAC 1084 0.26.5 (0LA) 11

23109	DAVIS-MONTHAN AFB AZ 67-70,73-78 STATION NAME PACE														SEL						
312104														PAG	E 2	J300-05(
Temp	WET BULB TEMPERATURE DEPRESSION (F)														TOTAL		TOTAL				
(F)	0	1 . 2	3 · 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 29	- 30 ≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew	
TOTAL			4.8	7.9	9.3	14.0	16.4	16.6	12.0	1.1	5.3	2.3	1.2	2			i	3へし		; ; 7	
	•							·						<u> </u>			940		200	ļ	
					i	:				1			! i	i,		ļ	1	•	i	1	
				•			·		ļ	 							 				
							1	1	ĺ	İ									1	1	
	- •		•			 	 	 		·		 					 i		1		
		'	'			I	į			-							!	İ	1	ļ	
- •	- 4	•		Į.		·	- -		 -	-			 	+			 				
						1	1		1	i i		ı	1	1		1	l I			!	
~ - ·			·			 	•	·	!	 		 -						<u></u>		 	
					,	1	:		!	1		!	İ	1				1		i	
···· •				·			-,		i								1	-		1	
							1	L	1				1				1		·	<u> </u>	
- •	•					i		 -		1				1							
+				•				<u> </u>	ļ			: 						<u></u>	ļ	•	
,		į	!		•	:				1			i					1			
				; 	! 	ļ.—	 -	ļ		 -		 		-il			ļ	<u> </u>		· 	
						1	1				. I		,		ì		!	1	1	ı	
······································	1					 	 	L	 	 			 	-	_		 		·	-	
1			; ∔				1						1				1			,	
+	- 1			•		 	 	 		 							 		 	 	
1	ļ		 			1									1				į	l.	
-					 		 	 	<u> </u>	i 			1				 		 	!	
								i										İ		i	
	1	,		ļ .	Γ′		-		1				1				1		1	1	
1	1	L		ļ	!	<u> </u>						! !	!				<u></u>	<u></u>		i •	
- ;			1 I			1								-]					
				<u> </u>		ļ	<u> </u>	<u>i</u> _	ļ		ļ			<u> </u>					 	<u> </u>	
	1		i			1				}	l			, 1			1	1		l I	
			<u></u>		ļ	 -	-	<u> </u>			<u> </u>	ļ	ļ	<u> </u>			 		 	ļ	
İ		[1	-		1	1					1		J.					1	1	
Element (X)		Σχ'	<u> </u>	├	z x	1	X	1	1	No. OI			L	1 1	Hann Ma	of Hours =	th Tempera	1110		<u> </u>	
Rel. Hum.		2430383			44665		49.6			900		± 0	F	: 32 F	Mean No. of Hours wi		2 80 F	≥ 93	F	Total	
Dry Bulb		453	5526	 	637		70.8	5.1	83		00				70.0						
Wet Bulb			P168		527			5.8			20				4 • 1						
Dew Point			4450		448	180	49.9				00		—- -	5.9		·		-			

k,

PERSONAL SERVICE

PSYCHROMETRIC SUMMARY

23109 STATION DAVIS-MENTHAN AFB AZ 7-70,73-75 SEP TOTAL TOTAL
D.B. W.B. Dry Bulb Wet Bulb Dew Poin WET BULB TEMPERATURE DEPRESSION (F) (F) $3 \cdot 4 \quad 5 \cdot 6 \quad 7 \cdot 8 \quad 9 \cdot 10 \quad |11 \cdot 12 \quad |13 \cdot 14 \quad |15 \cdot 16 \quad |17 \cdot 18 \quad |19 \cdot 20 \quad |21 \cdot 22 \quad |23 \cdot 24 \quad |25 \cdot 26 \quad |27 \cdot 28 \quad |29 \cdot 30 \quad | \ge 31$. 1 •1 • 2 86/ 85 • 1 64/ 83 82/ 81 .1 .2 1.0 .7 .9 30 1.1 . 8 • 1 80/ 79 78/ 77 41 78/ .7 1.6 2.6 1.6 . 6 75 . 2 .6 3.1 2.1 1.8 2.7 3.4 1.5 3.0 1.1 2.1 2.0 2.8 2.2 1.7 1.4 76/ 75 74/ 73 113 . 6 120 128 • 6 1.8 2.0 2.8 2.2 1.7 1.4 1.0 3.2 1.7 1.6 2.2 2.0 1.2 1.2 .2 1.4 1.4 1.3 1.3 .6 72/ 71 70/ 69 129 128 68/ 67 66/ 65 .8 1.6 1.0 1.1 60 127 16 66 64/ 63 40 .3 22 15 85 ۰ó 22 62/ 61 • 1 125 • 1 • 6 60/ 59 80 58/ 57 . 2 65 56/ 55 54/ 53 <u>78</u> 55 52/ 51 50/ 49 48/ 47 65 41 72 50 46/ 45 15 58 40 44/ 43 42/ 41 3C 40/ 39 37 21 38/ 34/ 33 21 32/ 31! 30/ 29 17 28/ 27 26/ 25 24/ 23 22/ 21 Element (X) Mean No. of Hours with Temperature ≥ 73 F ≥ 80 F Rel. Hum. ± 0 F ± 32 F ≥ 93 F Dry Bulb Wet Bulb

USAFETAC FOLM 0.26-5 (OLA)

Dew Point

ſ

C.

PSYCHROMETRIC SUMMARY

23109 DAVIS-MUNTHAN AFB AZ SEP 67-76,73-78 PARE 2 TOTAL TOTAL
D.B. W.B. Dry Bulb Wet Bulb Dew Point WET BULB TEMPERATURE DEPRESSION (F) 0 1 - 2 3 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 21 - 1 4 - 0 7 - 6 10 - 6 14 - 7 16 - 0 14 - 21 4 - 0 7 - 4 5 - 9 3 - 6 1 - 3 - 4 - 2 TUTAL 900 €. 5 1 3 <u>ਰ</u> 0.26.5 No. Obs. Mean No. of Hours with Temperature Element (X) 49.515.307 71.8 5.458 59.4 5.639 50.7 9.397 267 F 273 F 280 F 293 F Rel. Hure. 2416157 4670520 900 ± 0 F ± 32 F 44553 900 75.0 Dry Bulb 64648 41.4 3209104 2394755 900 53502

PSYCHROMETRIC SUMMARY

23109 DAVIS-MENTHAM AFR AZ -7-70,73-78 PAGE 1 J9(1)-1100 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 98/ 97 96/ 95 94/ 93 21 20 • 0 92/ 91 90/ 89 54 54 88/87 07 86/ 85 121 121 84/ 83 138 130 82/81 2.1 119 80/ 79 78/ 77 137 1.2 1.7 1.2 1.1 75/ 75 74/ 73 . 2 27 • 1 72/ 71 70/ 69 53 68/ 67 156 66/ 65 •1 158 64/ 63 40 62/ 61 130 64 60/ 59 58/ 57 100 80 38 56/ 55 88 54/ 53 71 52/ 51 68 50/ 49 60 48/ 47 46/ 45 46 44/ 43 42/ 41 44 40/ 39 38 38/ 37 36/ 35 34/ 33 15

10F

OM 0.26 5 (O. A) REVISED MENOUS EDITIONS

SAFFTAC K

Rel. Hum.

Dry Bulb Wet Bulb

PSYCHROMETRIC SUMMARY

23109 DAVIS-MONTHAN AFB AZ 07-70,73-76 PASE 2

Temp						WET	BULB	FMPFR	ATUPE	DEPRE	SSION	F)						TOTAL		TOTAL	
(F)	0	1.2	3.4	5 . 6	7 . 8	9 - 10	11.12	13 . 14	15 . 14	17 . 18	19 . 20	21 . 22	23 . 24	25 . 24	27 . 28	29 . 30	× 31	D.B./W.B.	er Bulb		Dew Po
30/ 29	•	• • •		•	 		1.		1-2-10					1							1
28/ 27			1		1						!								,		
6/ 25		•		•		-			•	-	•	-	-		r - t				- !		•
4/ 23			1	1	1			!	I	1	i							1			1
(#/49)	**	•	• ~		 				·									+			
22/ 21				7	2 0	2 1	4 ,		. ~				h a	-, .	~	. ,			445		
DIAL		•	. • 9	• '.	-4.2 V	201	- 6 a T	<u></u>	477 • T	LLaZ	جودا	<u> </u>	H.O 9.2	1.5 2	7.	4.4	201	000	700.		
					1				ı				I	1			[]	4000		900	
			•		;					<u> </u>	 		 		i						
					1				ļ.	1	ĺ	l I		1	}		;	1			1
			-4	. .	ļ		ļ l			<u> </u>		<u> </u>		4							ļ
							1		i		İ	1	1				1	i i			1
			•				·		·	-			<u> </u>	·							•
					i					l	ĺ	1	! !	1					Į.		
				•	ļ		ļ				 	ļ	•	· •- •:							· · · · · · · ·
					'				1	!	,	Ī									
			<u>.</u>		4		ا			<u>.</u>	i	•				* I					
			•		!		i			1	,	į		ŧ			i				
			1	4					l	·		İ		·							<u>. </u>
							f			ĺ	!	1						,			1
		1	1 .	1	1				ì		! !			!				1			
•																					,
•			1				1			1	l		i i	:					!		
,		-•	•		,					1	i	i		1							• •
			,					į	i	ĺ					1				ı		
· · · · · ·	`		7								<u> </u>	i	i	1							
			1						į	1	ĺ	[ı	! i	i i			1			
		•	•	•	†	-	1	,		-	i	·- ·- ·		!		******	-			-	Ť
			ι		!		!	ı		1	ĺ		! !				, [:		!	1
•		•	•		·				·	 		·	<u></u>		-						
i			,] !					1	!	,						,			
•		•	-	:	<u></u>	-	h				1			•					ا		 I
				1			i i	!			1		i					'			
1	-			-						 		 		•	<u> </u>						·
i			i		1		i i		1	1	, 	i	l I	!	• [1			
lement (X)		Σχ'	<u> </u>	 	ZX		- - - - - - - - - -	₹ _R		No. Ol		!	<u> </u>		Menn N	o. of H	ours with	Temperati			Ь
lel. Hum.			8616		324	74	36.1				00	± 0	F	± 32 F	≥ 67		73 F	≥ 80 F	93 8		Total
bry Bulb			3796		742	- 2	82.5	505	<u> </u>		00			- 34 -	89.		26.6	66.2		.9	4
fet Bulb			3076		567		63.0				00				23.		204	110 . 2	۲	<u></u>	
Dew Point			0869		461		51.3						 		·				 	-+	ر د
/ FOIRI		- 644	11007	1	401	17!	2102	2007	12;	9	<u> </u>		1_	3.7		11_			1		

PSYCHROMETRIC SUMMARY

STATION					51	ATION N	AME								YE	ARS			D 4		MO
																			PAGE	. 1	1200 HOURS
Temp			-					BULB T											TOTAL		TOTAL
(F)	٠ ،	. 1 - 2	2	• 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	× 31	D.B./W.B. 0		
104/103					i		;			1	1	1	!			1		• 1	1	1:	
102/101			1							•					_	<u>-</u>		- 44	4.	4	
100/ 99					1			1			į.		i .			1	• 2	1		17	
.98/.97				•-	1					·	.!	<u> </u>	ļl			7	4	2.ه.	39	39.	
96/ 95												•	i .	• 4	•7	1.1	• 9		64	64.	
94/ 93													2.	Lad	_1.0	17	2.3	3.1	94	94:	
92/ 91												• 2	1.7	1.0	2.7	3.2	2.1	: -	149	143	
.90/ 89							•				<u>,al</u>	_1.6	12.01	2.4	2.1	2.6:	1.7	2.5	135.	_13ê,	
88/ 87								i	_	• 3	• 3	3.1	2.4	1.8	2.3	1.2	• છે	1.7	132	132	
86/ 85	•	•	• -		}		•		3	2	فمنا	2.0] a.B i.	بلاهـــ	1.:1	1.1	_•7	عدا	93.	93.	
84/ 83									.3	1.0	1 + 2	1.1	• 41	- 6	• 9	ادُ •	• 3	: -		57	
82/ 81	•	•		• -	•		•	<u>•</u>		<u> 7</u>			100	٠.٠٠.	e.t.			2	46.	4.51	
80/ 79 78/ 77							1	• Y	• 5	6	1 . 1	• 1	• 3	• 4i	• 1	• 1	• 2	ł	27 . 12.	27.	
76/ 75	•	•	٠	•		3	1	ر <i>ڪو ۔۔۔۔</i> ن2 •	<u>-</u> 9	ء <u>۔</u> ۔ ۔ ۔ 2	<u> </u>	e.L	ļ£.k.			i -		 -	10:	161 101	
						• 3	• 1	, +2; 1;	• 1			, e 1						1	4.	4:	
74/ 7 <u>3</u> 72/ 71		•	i - `-	•1	.2		1				i					;			4	: E : t-	
70/ 69				- 4.	. 2		1	• 1,		1	į			,				•	, 3:	<u>ა</u>	
68/ 67	•	**	-•-	• 2	-1.5		<u></u>	·			 -	 -	:	 1				 -	2	2,	
66/ 65				• -						1	İ			į,		·		1			141
64/ 63	•	•		4-	•		••	h		 	 	i	• 						i	•	103
62/ 61							;	1					i,					ĺ	1 .	;	142
60/ 59	•	•	•																	-	81
58/ 57								1					i	1					!	1	51
56/ 55			4					1								·				1	49
54/ 53	•		1															: •	1		12
52/ 51	,			•	1			1 1		1	i			İ				;	1	!	4
.50/ 49		:	• -	- • -			·	·l			<u> </u>	<u> </u>	1					 	<u> </u>		
48/ 47		1	1		ļ		1				-			'	•			1	!		
45/ 45		•	1 -	-			<u> </u>			<u> </u>	<u> </u>	! !				!		<u> </u>			
44/ 43	F						1	1		ĺ						i i		i			
42/ 41							·	 			ļ								<u></u>		
40/ 39	!										1	l I	1					i	i		
38/ 37	 -	+ 3		-+-			<u>. </u>	4		ــــــــــــــــــــــــــــــــــــــ	<u> </u>	Ц	1					<u> </u>			
Flement (X) Rel. Hum.	·	_ <u>x x'</u>				z x		<u> </u>			No. Ol	· <u>··</u>			32 E	Mean N	y	73 F	h Temperatu	• 93 F	
Dry Bulb				i									_ : 0 F		32 F	- 60/		13 8	7 80 7		
Wet Bulb	· -											∤							 	-	
Dew Point	}																}				

ì

GLOBAL CLIMATULEGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR WEATHER SERVICE/MAC DAVIS-MONTHAN AFB AZ 23109 67-70,73-78 Į. 1200-1400 HOURS (L. S. T.) PAGE 2 TOTAL
D.B./W.B. Dry Bulb Wet Bulb Dew Poin WET BULB TEMPERATURE DEPRESSION (F) (F) 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 26 27 - 28 29 - 30 - 31 36/ 35 20 34/ 33 32/ 31 12 21 30/ 29 28/ 27 26/ 25 24/ 23 22/ 21 TETAL Œ. ð õ 20 25 20 25 20 25 No. Obs. Element (X) Mean No. of Hours with Temperature 27.711.907 88.8 5.626 63.5 4.320 817405 7121446 24919 79898 57180 Rel Hum. 900 ≥67 F ≥ 73 F . 80 F 900 28.6 85.1 Dry Bulb 90.6 900 Wet Bulb 3649610

PSYCHROMETRIC SUMMARY

23109 STATION	D	AVĮS~	мбил	HAN I	AFB A	AZ ME		•		-7 -	<u>70,7</u>	<u>3-78</u>		yč	AÑS	-	-	-		S E	EP ITH
																		PAGE	i	1500.	- 1 700 s. T.I
Lemp.									RATURE					• •	, .	,		TOTAL		TOTAL	
(F)	0	. 1 - 2	. 3 - 4 .	5-6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	231	D.B./W.B.	by Bulb	Vet Bulb	Dew Pon
104/103				,	1			,	1		ĺ	, ;		:	! [• 5	3	اذ	,	
102/101				•		-			•	-	:	1.		: .				11,	11,	- !	
100/ 99										1	1	,		_ :		• 2	3.2	<u>ا</u> (ف	31	:	
98/ 97.	-	•						•				 		i - e <u>i</u>	0	6		54	- 24.	4	
96/ 95					-				•	i I	; 1		• 1	1 2 6	1.0	1.0	3.2	104	1 74	i	
92/ 91		•		-+	1	-	•	• -	• -		·	- 26	<u>. 9.7</u>	6.2.4		7 7	5.5	$\frac{121}{151}$	121. 151		
90/ 89							1			}	! • !	1.94	1 3	1 2	1.0	2.7	3.7	1151	116	ì	
58/ 87				• •	†		•	-	• 2	.2	.6	1.6	1.8	1 - 1	1 2	2.25	1.3	<u>* 1 22 i.</u> g ()	11 <u>0;</u> 50.	4	
36/ 85					·			1	7	1.1	1.0	9	. 4	3 - 1	1.2	ઇ	1.0	64	64		
84/ 83		•		•	•		.2	3		1.1	6	,	. 2	. 4	•5	. 3		42	42		
92/ 81				;			.1	. 3				. 3	. 4			. 1	•.5	.ز <i>چ</i> .زچ	31.		
80/ 79		•	•		•-		. 2	0	.4	. 3	.6	. 4		1		. 1	'	ءُ جُ	2 j.	•	
78/ 77					. 1	. 6	. 8			1.								21	2 j.		
76/ 75			•		. 4	• 3	.3	.1	•1		. 1		.1	;				14	14		
74/ 73		1 - 1	 -	.6	.2		l •			_	2	i	-	·					9 <u>9</u>	1.	
72/ 71		i		. 61	ļ	• 2		1				· ;		!	,			7	7	23	
70/ 69.		1	4.	.3	, 2	• 1	·	,			 -			اـــــا				11	11,	بلغ	
68/ 67			1	1	• 1		;			1		١.			!	ļ	1	3 ,	10	126	
66/ 65			• 1	91			ļ .	ļ <u>.</u>	ļ		ļ	<u> </u>						2,	<u> 2,</u>	1 27	$-\frac{1}{3}$
64/ 63		• 1	1	1	i			l	j			1		:				1	1,	155	3
$\frac{62}{62}$, 61.		+ • 1							ļ		 	 								143	$\frac{3}{5}$
60/ 59						i	i	į.			1	1 1								117	
58/ 57 56/ 55		+	·								 									73	- - 7
54/ 53		1		ŀ	ŧ							1			1	-			1	37	6
52/ 51		•	••	·				 -				 -		 -					+	21	. <u>5</u>
50/ 49					1					ļ		1 1		i	' i			i		1	4
48/ 47		•	• - •						<u> </u>	 	 	 '			 -						
46/ 45			;						İ		!	;							1	i	8
44/ 43		•	•	·				-	<u> </u>	i	i	;		• • • • • • • • • • • • • • • • • • • •							~ - હૈં
42/ 41			. !		- !													1		1	<u>. 6</u>
40/ 39		•							1		l			•	· •				- 1		4
38/ 37!									L _		1	1	_	_				i		1	4
Element (X)		Σχ'			X		X	· ,		No. OI	». j				Mean No	o of He	urs with	Temperatu	te.		
Rel. Hum.												: 0 F		32 F	z 67 1	:] :	73 F	▶ 80 F	₹ 93 F	1	cial .
Dry Bulb	- -]										
Wet Bulb						-										-	-				
Dew Point								<u> </u>												_ i	

FORM 0.26-5 (OLA) 84

AFFTAC ROW

PSYCHROMETRIC SUMMARY

Rel. Hum. Dry Bulb			37? 667	7	30	803 645	89.	514, 6 6. 0 4.	657	99 90 89	00	: 0 F	: 32 F	89.6 21.1	27.		931		otal
Elemer 1 (X)		Σχ'		Ţ	z _x		X			No. Obs		,				ith Temperati			_
					1	•			1			,		}					
				• ~	-i	1			-							·			
			,	. •	,- -												•		-
		•		•	·•- ~	-•		-	-							1			••
- •		•	•	•	• -	- i -			-	- -									~-
•		• - '	•		- - -			i							1		•	•	
•			-		•	-				1									
_						' 													
					_			· · · · · · · · · · · · · · · · · · ·	-+	-i									
- ·	-																		
	-	•	-	•	••				-	• · •				•	÷ •				
•		•	•	•	• -		•						•						
•				•	•		• • •						1	- •	,				
					i							·		i_		79			
TAL		. •3	. •6	1.	5 <u>, 1</u> .	1 1.	2, 1.	7.1.	7 4 . (<u> 3.1.</u>	4.3	6.3.7	6, 9 · i.	9.012	<u>.036.</u>	5 <u>rgg</u>	900.	649	
2 <u>6/</u> 25 24/ 23				,		. -	- •												
30/ 29. 28/ 27	-	•	•	•	~ •	- •	· ·	•	•						- •				
32/ 31	•	•		•	•	• •	•	•	- •	•	•	•				****** **			
36/ 35 34/ 33	•			•	•									1	ļ				
lemp (F)	0	1 - 2	3 · 4	5 - 6	7 - 1					E DEPRES			241 25 - 26	27 - 28 29	- 30] - 31	0.8./W.B.	bry Bulb	TOTAL Wei Buil C	ew.
																		HOURS IL.	5,
																577E	2	HOURS IL.	زلج

USAFETAC 10th 0.26-5 (01. A)

PSYCHROMETRIC SUMMARY

23109 STATION DAVIS-MONTHAN AFB AZ 7-70,73-78 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 100/ 99 98/ 97 .1 2.5 94/ 93 92/ 91 65 91 90/ 89 .4 1.2 1.8 1.6 1.6 1.2 110 86/ 84/ 1.1 1.1 1.4 1.9 100 100 90 8.2/ 80/ 78/ 76/ • 1 72/ 70/ 69 68/ 67 122 63 64/ 62/ 58/ 57 56/ 55 52 60 63 53 52/ 51 48/ 47 65 46/ 45 60 67 44/ 43 42/ 41; 40/ 39 55 38/ 37 36/ 35 30 38 Element (X) Mean No. of Hours with Temperature USAFETAC Ret. Hum. ≥ 67 F ≥ 73 F ≥ 80 F Dry Bulb Wet Bulb Dew Point

PSYCHROMETRIC SUMMARY

						AFB													Patei	2	1800	~2. U
							we.		Z = 0 = 0		DEPRE	661011.4							****			
Temp (F)		0 1	•		٠.,											o	30 30		TOTAL D.B./W.B.	N. 8.IL	TOTAL	<u> </u>
L		٠. ١	. 2 .	3 · 4	. >	, / - 8	9 - 10	111 - 12	113 - 14	13 - 10	17 - 18	19 - 20	21 - 22	23 . 24	25 . 26	27 - 28	29 - 30	- 31		DIY BUID	M&1 DUID	
32/ 3													1		į į				i			. 2
30/ 2			•			•	•		4	•	ļ i				<u>. </u>			-	,	- ,		_ 1
	7					1					1		1					i :	1]]
	5					· -	•		•	•~	ļ							;				
	3						1				' '				į l				1			1
	1.						ļ		•		, ;											ļ
20/ 1	.9								i 		ا م								1			1
TOTAL				2.0	, 3.2	201	. 201	757	2.5	2.5	6.3	7.3	<u> </u>	5.9	1 (1 . 9	11.4	9.1	13.0		700		٠,٧
İ								!	1		1		i		l			,	2011		900	r
						4 -		+	<u> </u>	·	ļ ,				å ,							
ł							ı			l 									1			1
]		,				ļ			 		<u>; </u>				ļ							
ļ						1			J				i						1			1
						i.	•	•-	<u>.</u>													
			1			1	1	1	İ				1					¦ !				-
Į.							1 -		ļ								-					<u> </u>
						Ī	i		i				i							- '		ĺ
			1			1	<u>.</u>	<u>i</u>	1									<u> </u>				i 1
			1				Ţ	i -														
		•						<u> </u>	İ		i		i									
			-		T -	η 1	1	Ī														
[i	ļ															
1					1				l .												1	í
<u> </u>	- •		1		•				1													
			1			[ŀ									ĺ
		1			! •				<u></u>		l i						L					L
l		í	1							i	,				Ī							{
l_								i 4											. 1			İ
		7	Ī				1	1]				{
[• -				1		1 _			<u> </u>								1			·
	•		,		-	1	-		!												1	1
					i			<u> </u>	<u> </u>		<u> </u>										!	L
[1	-			,				1		!										-	1
						<u> </u>	1		1		<u> </u>							1	[
Element (X)	Σ				ZX		7	₹ 3		No. Ob	8.				Mean h	lo. of H	ours with	Temperatu) T 🗣		
Rel. Hum		_	1183	246		289	50	32.2	16.7	43	9	00	± 0 F	F :	32 F	≥ 67		73 F	→ 80 F	- 93		Total
Dry Bulb			6404	906		756	76	84.1	6.8	13	9	20		_		89	• 5	84.5	66.7	5 3	. 4	ç
Wet Bulb	į	•	3462	943		556	77	61.9	4.5	46	9	00				14			·	1		ç
Dew Poin	. 1		218			434	63	48.	9.7	10	9	20			5.6		•2					9

€. C ſ. T. 1

€. 1 GLOBAL CLIMATGLURY BRANCH USAFETIC AJR WEATHER SERVICE/MAC

STATION			-	ATION N									YE				اديره	- 1	2160	-23
																		· ·	2100	. 5.
Temp	-								DEPRE								TOTAL		TOTAL	
(F)	0 1 . 2	.34.	5 - 6	7 . 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	9 - 30	≥ 31	D.B./W.B.	Dry Bulb	ret Bulb	Dew
94/ 93			i				i				_		. !			• 1	1	1	:	
92/ 91							•	•			2							<u>-</u> 3		
90/ 69 88/ 87								1	,	• 1	, ,	. 2		• 7	٠ ٤	• 4	17	17		
36/ 8 5	•								خ.و		- 0 3		ب و ق	•1	- 9-4	1	15	19 51		
4/83							1	1.0	7	1.4	1.2	1.1	1.1	• 4	• 3	• 1	51 85	25 25		
2/ 81					- 1	2	ع.د. 2 را	1 . 4	194	1.8	1.9	1.4		• 5	2		101	101		+
0/ 79				. 1	2	1.0	2.1	1.7	1.6	1.7	1.6	8	1.0	. 2	• -	,	104	104		
Ř/ 77			-	£ #	1.1	2.3	2.2	1.3	1.4	1.7	1.6	1.3	• ć	- - 2 -			125	125		÷
5/ 75			. 2	2.0	1.8	1.1	1.0	1.8	1.7	1.9	1.4	. 6	• 7				127	127		ı
73	•	• 2	. 8		7	. 4	1.4	. 8	1.0	1.5	. 7	. 4					U S	88		
2/_71	_	3	1.2	. 4	1.0	. 4	_	1.4	.3	. 3	. 8	. 4	1			i	71	71	2	şļ S
0/ 69	•	• 6	.6	. 3	. 8	1.1	,7	•1		• 4	• 7			1			47	47	27	/
3/ 67.	. •	14	• 6	7	• 2	1	2	.3		2	• 6	1					31	31	95	
6/ 65	•	1 .6	. 4				.1	. 3			• ì			1			15	18	124	H
/ 63		2				<u> </u>	4		2	1							- 51	9	<u> 100</u>	
/ 61	1					•			• 1								1	1	152	
/ 59,		ļ. —																	_102	
57													:					į	111	7
/ 55.	- +							ļ	 -					i					73	
/ 53 / 51:		i				i ţ						1	·	1			1		51	1
/ 49	ŧ	+ .					 										 			
/ 47	•				1	ĺ							.	1				,	26	
/ 45					 	 		 	i											
/ 43	ļ				1			ĺ						į	ļ			i	7	أد
/ 41		1 -			<u> </u>	!	i —	-	1				i							1
/ 39	_ 1				1	1		l										!		1
/ 37	- 1	7					[T
/ 35	-1	!						L							Ì					<u> </u>
/ 33					İ		!						1		Ī		7	Ī		-
131,	.					}	<u> </u>	ļ												ļ
)/ 29		1											-	ļ	[i	i		
3/ 27		.				<u>i</u>		L	لِـــــا						ليب					<u></u>
ment (X)	Σχ,			z x		<u> </u>	- *x		No. Ob	8.							Temperat			
Bulb -							i				≤ 0 1		32 F	≥ 67		73 F	> 80 F	≥ 93 5	·	Tota
Bulb							 				—-						 	-		
w Point			ļ 				 										ļ			

23109 STATION	ĎĀ	VIŞ-	พก๊ัทโ	HAN s	AFB	AZ AME				<u>7-</u>	<u>707</u>	<u>3-78</u>		····· vč	ARS	·····				<u>\$</u>	EP NTH
													_					РДС	£ 2	2100 HOURS (<u>-2</u>
Temp.							BULB							,,	,			TOTAL		TOTAL	
(F)	6	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew
26/ 25		'			1		1														
24/ 23	•	•	,	• -			•	↓ ŧ				4									
20/ 19					1	I		1		i	ļ										
TUTAL	•	. 2	2.3	3.8	5.0	5.	6.9	10.5	10.3	1,.2	12.0	12.4	8.7	6.3	3.0	1.3	• 7	1	900		,
							 	· ·		ļ								960		9.10	
					1	i I		i '				1						1		-	1
				,	ļ -	•		4			· 	<u> </u>		<u> </u>							
						ı	'	'				'			l			i			Ì
			-	• -	-	·	·			 		 									
							I	ļ			ŀ										i i
•	1	, .		•		•				i		 		 				<u> </u>			
					1	ı		į			,	1				ı					
•	•		-	• -	,	+				!	!						<u> </u>	1			!
						<u>i_</u>		<u>; </u>		ì	·)
		ı			Į.	,	í			1	,										İ
• •					·	<u> </u>	ļ			ļ		<u> </u>		ļ			<u> </u>	 			:
										1	1	1	l				!	1			
•	- •	• •		•	 							 						 			
					1		i			İ							İ	1	. :		
•	1	•	•	•	- 	·	· 					<u> </u>	i				 	 			
						1	1										<u> </u>	İ	Ii		! L
•		,]	1													!	1
•					ļ	_	-	ļ		ļ	ļ	<u> </u>] 	ļ			
Į.				ı		1	i			i							1				1
		•	•		+	 	 			 	 -	 		 			 	 -			
						İ					!			'				1		t f	1
		, 1	!-	†		1	·			1		1		•			 				ļ
		۱) **	<u> </u>		1						Ì					<u></u>			i	
Ī		i																		1	1
		أسبيا				<u> </u>	1	ļ		1	L				لـــــــا		<u> </u>		<u>.</u>	<u> </u>	1
Element (X)		ZX'	0.110	 	ZX		<u> </u>			No. 01								h Tempera		;	-
Rel. Hum. Dry Bulb			8618 6424		357 696	10	77 /	16.7	72		200	10		≤ 32 F	≥ 67 87		73 F	* 80 F	≥ 93		Total
Wet Bulb			9891		543		60.4	5.4	71		200				12		72.3	23,	4	•1	
Dew Point			0819			19	400	10.4	- -		200			7.4		•3		 			

PSYCHROMETRIC SUMMARY

																		PLA	ĉ l	٨١	L I.
																				HOURS (L	. S. T.)
mp l										DEPRE					,	····		TOTAL		TOTAL	
F)	0	. 1 - 2 .	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	23 - 24	25 - 26	27 - 28	29 - 30	<u> ≥ 31</u>	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
103				Í		٠.						1					• 1	4	4		
101.				-					• -						<u>-</u>		•2	15	15		
99				i	i	1	•					İ			[[• 1	• 7	£	53	1	
/ 97 / 95	-	+ 1	•	+						i		<u>-</u>					-424	106	120		
793				i		• •			!			,	• 1	• 2	1	• 3	1.9	201 27°	201 278		
91			1						i	- 1	•1	. 5	توو 5 •	- 25	7	<u></u> 9	1.9			†	
69						1			i	0	3	. 7	9		5	9	1.7	415	,		
87		. ,	i	1					.1	,		1.0	- 9	1.0	1	. 5	<u></u>	7	429		
85					1			1			1.0	9	. 8			. 5	 2.		460	,	
83		1	- +				. 2	. 3	. 8	1.0	1.0	. 6	. 8		1 1	. 3	• 1	450	460		
81.				i		•.Q	2	. 8			9	9	.5	94		2	• 1.	462			
79		1 -1-	1		• 0	. 3	8	1.3				• 7	. 5			. 1	Y.\	517	517		-
77					. 1	. 5	1.2	1.7	.9		1	• 5	. 4	• 2		. 0		510			
75		i		. 1	. 9	1.4	1.2	1.1	1.0	. 8	• ó	• 5	• 2					577	577		
73		!	• 0	, 5	1,5	• 8	1,2	٠, 9	8	ن , ن	6	• 3	• 2	• 1	1			543	543	1	
71			• 2	1.3	. 8	1.1	. 9	1.0	1.0		• 4	• 2	• 1	• 0	,			531	531	54	
69.		• 0	.7	1.1	.7	• 8	9	7	5	.3	2	• 3	• 0					442	442		
67		• 0	. 7	• 4	• 5	• 5	. 6	, 6		.3	• 2	• 1	• 0					305	305		
65		0,	_ • 3,	•3	• 3	• 4	4	, 4	+			<u>• 4</u>			li			214	214		_13
63		• 0	• 3	• 3	• 0	• 2	• 2	• 4	•1		:	1						136	136		23
61	-	, • <u>0</u>		0	0	• 1	2	<u>• 1</u>			0			——	 i			0.3	63		4:
/ 59			:	ŀ	• 0	• 1	• 1	• 1		• 1	1	l			,	ł		41	41	;	5
/ <u>57</u> .		, - -		<u> </u>			- 0		,1						├── ┼			11	11		6(
/ 53 / 53		•		ļ	İ		• 0	• 0	Ì			İ						2	2	504 330	5
51		†	-4			· 	•0							·				-		199	رد . 41
49		1 .			İ							-							1	153	49
7 47									 -											71	44
45		'		1	İ						İ								1	54	. 52
7 43		, ,	- ÷						İ							-				21	44
41																			i	7	<u> </u>
39		1		·		1															ا ذ
/ 37										ii		ì			i i				1		2 9
ent (X)		Σx'		2	X		X	•,		No. Ob	s.				Mean N	o. of Ho	urs with	Temperat	ure		
Hum.	_											10F		32 F	z 67	F 2	73 F	≥ 80 F	● 93 F	·	otal
olb													_ _		<u> </u>				J		
Point			l			1			_		Ţ		1		1			İ	1		

Ĭ

USAFETAC

PSYCHROMETRIC SUMMARY

3109 STATION	UA	À 1'2.	-wai	1 -12	57	AFB	AME -				-73	70,7	3=76		YE	ARS					<u>S</u>	EP eth
																			PAG	E 2	HOURS (. S. T)
Temp.									TEMPER										TOTAL		TOTAL	
(F)	0	1 - 2	3 •	4 5	. 6	7 - 8	9 - 10	11 - 12	13 - 14	15 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
36/ 35			į							l				İ	!				l		l r	20
34/ 33			1		- 1				· ·		-										·	11
32/ 31					į			i		1	Į			}		Į i		1			i	12
30/ 29.	-	• -	† -				•			<u> </u>					 							12
28/ 27			1				i r	1			i				1			-	1		ì	
<u>26/ 25</u> . 24/ 23.		-	•	•				·		1	-		Ì	,		 						
22/ 21					1			1				i		ļ	ļ				i !			1
20/ 19		•	•	•	- +		•	·		1	 			 				 -			•	
OTAL			1 2.	3, 3	3.9	4.8	6.3	8.0	9.6	9.2	8.0	8.3	7.5	6.4	6.1	5.4	4.4	9.7		7199) :	715
		. <u>.</u>		=1 =			1 <u></u>	+	1		 • • •							1	7196		7198	
							i L			,	1		•	ì								
•		•	- • -		,		1	1	1		!			,		1			·			
				· •• ·-					<u> </u>	· 	· •			.	! !	<u> </u>			·			
							1		ı	1		:	i		•			ĺ				
		. .			. 4		1		 		<u> </u>	· •		,		;	-	ļ	ļ		•-	,
					!		;			Ì	!	'	1	i	1	i	: !	:				
		•						+	 -	!	 	 		i	 	 -					,	
			1		Ì			i		! 		i		l			1				. i	i
	•	•					1	+	 -		 	 		 				- -				
					4								ļ					İ		!		
-		•	† - 1				-	1	1						 			1			•	
							<u> </u>	!	l				<u> </u>		i		ļ	İ	<u> </u>			
				;]								
			į				, 	<u> </u>	ļ		ļ			! 		L	 		ļ			
					- 1			1						1					į			
			•				-		 		 	ļ		<u> </u>		 			<u> </u>			
				,			1											İ				
		4	ļ.,					 	 		 		<u> </u>	 		 		- 	ļ			
1									İ													!
		i	- -	1				 			1					!		1	 	-	•	
1		,		!				;		į	j	Ì				1					1	
Element (X)		Σχ,				Σχ		X	·,		No. Ol	\$.				Meon I	to. of t	dours wit	n Tempera	lure		
Rel, Hum.			5059			2760		38.3	17.3	74	71		10	F	± 32 F	≥ 67		≥ 73 F	≥ 80 F	× 93		Total
Dry Bulb			3852			5744		79.6	9.0	93		99				673		545.3	j55,	0 55	• 7	72
Wet Bulb			4024			4402			5,4			98				114		• 1	<u> </u>			72
Dew Point		182	9796	9		3562	35	49,5	9.6	31	71	98			43.5	<u> </u>	<u>, 8</u>			<u> </u>		73

NAM 0.26-5 (OL A) IENSEE MENOUS EDITIONS OF THIS FORM ARE OF

EYAC FORM S.C. C.

PSYCHROMETRIC SUMMARY

23109 DAVIS-UDNITHAN AFB AZ 17-70,73-78 YEARS MEATH

PAGE 1 0000-0200

																		,		HOURS (
Temp									ATURE									TOTAL		TOTAL	
(F)	0 .	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb 4	fet Bulb	Dew Post
82/ 81					Ĭ		Ī	1		. 3	. 1	. 2		• 1				7	71		
80/ 79				1			. 1				1	1	ı					3			
78/ 77	•	•	٠			1	. 2				. 2		• 2	-				11	11		
76/ 75						• 1	. 3		. 3	9		9	4:					33	30.		
74/ 73	•	•		†	. 2	• 3	. 4		.6		. 6	7	• 2		• 2			37	37		
72/ 71					-	- 3	• ',	. 3.	2.0			4	. 3	. 1	• 6			4.5	46	1	
70/ 69	•	.1	.5	. 2	• 1:	• 4	• 1	. 9			1.4		, 3	• 4	1			55			
68/ 67		. 4	, d _.	. 3!	2	8	1.1	1.0			9		• 1i	• 2	[[6 5	35	4	
66/ 65	•	5	.6	.1		. 8	1.1	1.9		2.0			.1					40		21	
64/ 63		. 2	. 4	3	1.0	1.5	1.6	1.4			, ,	8	• +		,			9:	93	20	-
62/ 61		_9. 5	. 3	4	_ A V	1.0		.6	X_X_		1.0							72	92	24	17
60/ 59		- 4	ان و ادر	• 7	1.0	1.0	1.0	. 8				. 2	1					95	95	20 20	
58/ 57		. <u>*4</u> .	•				9						 -					73	79		
		• 2	• 1	• 2	• 2	1.8			7.0	•	• 2		!			į		1 7 5 5 7 5 7 5 7 5 7 5 7 5 7 5 7 5 7 5	59	97	10
		. <u>6</u>		• 3	<u>•4</u>	<u>1.e.2;</u> :3:	5		_1.26	3		<u>•1</u>					—	÷	31	94	20
54/ 53		• • •	• 41		• 41	• 2;	• •	. 6		• 1		1	1		,	,		1 د	-	96	
52/ 51.	·	, 2,	و ي.				2	4	- 4									24	<u>26</u>	<u></u>	15
50/ 49			• 2	• 1	• 4	• 41		1.8	• 6	ļ		1 :						35	35	ور م	
48/ 47				ب <u>ڪ</u> و	<u> 5</u> ;	• 3	5	4							 			21	21,_	94	5
46/ 45		• 2'		• 5	į	ı		• 1				: 1	1		:			5	5 1	75	
44/ 43	:	1					• 3					 						4	41	01	54
42/ 41		,		1	1	;		1					i					i i		70	
40/ 39					·															40	75
38/ 37				!	!	Ī						1 ;	1						ļ	35	
36/ 35.				<u>'</u>								 '						l	i	22	
34/ 33				ī		•						1 :	i		í			! ;		ત્ર	4 0
_32/ .31.,												<u> </u>	·					<u> </u>		4	4.3
30/ 29		•		3	-	:	į						!		i			!			46
28/ 27:												<u> </u>	1								3:
26/ 25		4	1	1	:	i						1 1	,					'			42
24/ 23.												:						<u> </u>			2.
22/ 21:		ī		i	i	ļ	i											j :	1		47
29/ 19:																		<u> </u>			29
18/ 17			-T		-7	- 1						1			. [! "!	1		2
16/ 15		:	:	i		:					L				i			1			25
Element (X)		Σχ'			t x		Ī	₹ x		No. Ob	5.				Mean N	o. of H	ours wit	h Temperat	ure		
Rel Hum.												± 0 F	1	32 F	≥ 67	F	73 F	≥ 80 F	₹ 93 F		Total
Dry Bulb		-				_			$\neg \vdash$				_		l					-	
Wet Bulb						_			\dashv							_				-	
Dew Point							-											 			

C FORM 0.26-5 (OLA) REVISED MEVIOUS

SAFETAC FORM A C.

STATION				31811	N NAME									ARS			PAGE	€ 2	UUOO HOURS	ONTH) <u>ーし</u> 2(
					w.	T 0111 1	TENDE	DATIID	E DEPRI	E-SION (E)						TOTAL		TOTAL	
Temp.		1.2	3.4 5	. 6 7 .	8 9 1	0 11	2 13 . 1	4 15 - 10	6 17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	9 - 30	× 31	D.B./W.B.	Dry Bulb		
14/ 13																				1
12/ 11				. Ł	· · ·	1			1	! !			1	<u>i</u>					1	
10/ 9			•	1	1		!			1							1		1	1
8/ 7			•-							 									4	 -
6/ 5				1					t	İ				i	1		!		1	
0/ -1										<u> </u>									•	+
TUTAL .		4.2	4.7 3	3.2:5	610.	311.	613.	716.1	112.9	8.3	5.6	1.7	. 9	. 2			1	930		<u>ب</u> ا
LUIAL .	-	. •••.	7 1.1.	' =·/	MANI			100.	عبعاتبان	7.4.5			-				۵٫۵		93^	
l .				1			1	1	<u>i</u>	1	1									
							1	Ī		1	1									1
											ļ									
1				-				į	1				! !	;			i			
	·	• -•			i												, ,	,		+
				1				1		1	1			1	1					-
- '	-							1		***************************************	•						,		.	.
]				1	1	1			į						1		!		1	İ
										Ī							1	•	1	
							_ <u>i</u>			ļ			ļ						 	
		1		1	i	i	ļ		I					i	í				i	i
								-	-i -	 	<u>i — </u>								-	-
		1 1				1	1					i	!	1			1			1
					· 			-										; -		†
) 	1															Ĺ
				-	!														!	
		ļ							<u> </u>	<u> </u>	<u> </u>		L				ļ		 	-
'		i I			- 1					i			'				ĺ		į)
:	•	-						-		·		-					ļ			+
					1		İ	1		i	l		ļ				1		1	:
		; <u>-</u>					_	- 		 	 							i		+
L			1				İ	!		1	l									
Element (X)		Σχ'		Zχ		X		'A	No. 0								h Temperat			
Rel. Hum.		1877		3	7620		519.			30	± 0	F_ _	≤ 32 F	≥ 67 E		73 F	> 80 F	2 93	F	Total
Dry Bulb		3709			8317	62,	7 7.	227		20		-		29.		9.5	ļ•	8	-	
Wet Bulb Dew Point	-	2310 1354			5845 3348		3 7. 913.			130 130			<u>•4</u> 36•¢	•	<u> </u>		 -			
Dew Foint		1554	11121		22401	22,	7470	0 171		120		•11_	20 0	<u>'</u>			<u> </u>			

DAVIS-MENTHAN AFB AZ

23109

PSYCHROMETRIC SUMMARY

CT

Temp									WET	BUL8	TEMPER	ATURE	DEPRE	SSION	(F)						TOTAL		TOTAL	
(F)		0	7.7	2 1	3 - 4	5 . 6	-1-3	7 . 8								23 - 24	25 . 26	27 - 28	29 - 30	e 31		Dry Bulb	Wet Bulb	Dew P
2/		. *		•			-	-	<u>/</u>	1	10 - 14	13 - 10			 							, ,		
			1				- 1			I		_	• 1	!				!!			1	I		ŀ
	79			1		•	:			 		<u>3</u> و	 		ļ - -		 					و	 	
8/			1				-	ł		ĺ.	l	• 1	ł	1	• 1	• 2	-				4	4	ř.	1
<u>6/</u> . '	75.		**~							2			<u> </u>	- 4							12	12		į
4/ '	73						i	. 2	, 5	.5	Į.	. 4	. 2	.4	• 2		1			ĺ	24	24	;	ŀ
2/ '	71		1					•1	_,3		. 8	, 9	8.	2]				31	31	•	<u> </u>
0/	69			,	. 2			.5		. 2	1.0	1.6	1.1	• 2	•1	• 1	.4				61	51	Ţ	1
8/ (67			. 5	. 5	ļ	5:	. 2	5 و	. 6		. 8	. 6	,							56	66	ંત્ર	
	65	•	•	.5	• 4			•1	8.	1.8	1.9	.6	1.2					· ·			64			
4/				. 2	. 3		- 1	4	1.2	9	1.5	1.9	1.0	1 .			1				84			
2/ 3		-	- •	6.	- 3		3 -	.3	1.5		1.0	1 1	1.0				 -	 		 	59			
	59		,	• O			T. (1.5	1.9		1.5	2.4	1.00							ì	i -	107		
	_ =	• -		• 🖳	<u>•3</u>	*	6			1.0				. 2				 			107		-	•
,	57			• 3.	• 5	•	,	•6	1.3	,	1.7	1.5			•1		1			1	64	84		
	55			2	<u>ق</u> و ـ		2	1.6	_12	8	يونا	1.6	2		 		ļ				60	59	*****	7
4/ :	-			.6	• 6			1•1	1.0			.8	1 .		i		I	i i		r F	02	62		
2/_	51		ļ	<u>. 2</u>	_,9			_e2!	_ • 5		3	5	2		<u> </u>		·			<u> </u>	46	46		<u> </u>
0/ -	49		1	• 5'	• 2	•	3	.3		• •5	1.0	.3	!	ř			į				31	30	04	
8/	47			ei!	1		4	4	. 8	1.7		. 1		Ĺ	i		i	<u></u>			34	34	1.13	
6/	45			1			3	.4	•1		.3			Ī	<u> </u>					ļ	19	19	73	
4/	43			. 2	. 1		1	.1		. 6	.1	ì	1		1		!	!			12	12	1	:
	41			. 2	• 2		7		•1				i	<u> </u>	 -		;				9	ŝ		
	39		1	• - !	•			j	1	•			i	ł			i				1	1	45	
., .	37	-	• -	i		·	_		L.R.	!				†	1		 				1		40	7
	35		,				į	1				İ	!	ł	ŀ		1	;		İ	İ	İ	30	1
	33					·					 		i 	 	 		 			 -	 	 	·	
				i				ļ		ĺ			ļ					i '		1		İ	14	1
	31.		•	•		i				 	 		 	 -	┼		 	 		ļ		 	 	
0/ :							,	į		,	1		ļ		{			!!		ļ	1	<u> </u>	1	1
	27	-				4		 		 	 		├					 		ļ			 -	-
	25						- !	1			ļ				ľ					Ì		;	i	
4. /:					_	·				!			<u> </u>		.			 		<u></u>	ļ		ļ	-
	21						i	;			ĺ										1		1	•
۷۷			. .				- -			<u> </u>			<u> </u>		<u> </u>			ļļ					L	<u> </u>
8/	17			,		4	i			í	[!			į			' }			1	ĺ	1	'
6/	15										<u> </u>				<u> </u>							İ	L	
ement	(X)		ΣX			i	Z	X	\Box	₹_	₹ ×		No. O	s.				Mean N	io. of H	ours wit	h Tempera	ture		
el. Hur	m.														± 0	F :	32 F	≥ 67	F	73 F	≥ 80 F	2 93	F	Total
y Bull	Ь	I									I							1			I	1		
et Bull	b					† I			7		i													
ew Por								-													-			

37-70,73-78

C FORM 0.26-5 (OL A) REVISED METVIOUS EDITIONS OF THIS FORM ARE OF JUL 64

SAFETAC FOUM C.S.

3109 STATION	D.	AVIS-	พติที	IHAN	AFB AZ			· 7-	<u>70,7</u>	3 - 76		YEARS	w	·		MON	
														PAGE	2	JBUD-	() <u>5 (</u>
Temp	i						TEMPERATU							TOTAL		TOTAL	
(F)	۰ 0	. 1 - 2	, 3 - 4	5.6	7 · 8 9 ·	10 11 - 12	13 - 14 15 -	16 17 - 18	19 - 20	21 - 22 2	3 - 24 25 - 2	26 27 - 28 29	- 30 ≥ 31	7.B. W.B. D	by Bulb	Wet Bulb	
14/ 13							1				1	1			,		7
12/ 11		•		• -		- •				·				·•	- +		
8/ 7							1			i i	1			-			
6/ 5		•	•	•	•		•			 				 			
2/ 1							1	1									
0/ -1		•		-• -·			1						· ·	1		,	
DTAL		. 5 . 7	. 5 .	3,5.1	8,311	315.6	16.015.	3 , 8	4.7	2.5	<u>, 8</u>	5 06			333	· · · · · · · · · · · · · · · · ·	_ Ž
										1	ŀ	1 1		930		937	
			• -		·		·		; -	<u> </u>		-					
							1				,	į				·	
		• -	• -	****			•							•			
								1	,		1	: 1	i	1			
•	•	٠	•	•			· · · · · · · · · · · · · · · · · · ·							·			
							1	·				. '					
•	•	•			·				-		1			· 			
					· · · · · · · · · · · · · · · · · · ·			1		1							
			ì								1			1		- 1	
_			ļ				,							 			
			1		1	•		1		1			ì	•			
	•	- 4	• -	•			t						 				
		1				4	1				1			1			
·	• -	- 4-			+		 							 -			
											į		i				
*	•	•	•	•	1 1					1			1				
_					<u> </u>									* **********			
			r			}				1 :			!			Ī	
-			2		-												
						i				'			!	ļ		1	
•	t	•	 		 		 			 -				 -	-		
	<u> </u>													! !			
Element (X)		Σχ'			z x	X	•**	No. Ob					·	h Temperatu	*******		
Rel. Hum.	· –		490		40966	44.0	19,696	9	30	± 0 F	= 32 F		≥ 73 F	≥ 80 F	→ 93 F	<u>T</u>	otal
Dry Bulb	-		312		56058	60.3	7.631	9	30			20.2	4 • 4	. 7	ļ		
Wet Bulb	į	222	627	<u> </u>	44963 33520	48.3	7.513		3C		1.		ļ	·			
Dew Point		130	3000	V:	22220	, 20.0	12.910	9	40	•	1 36.	4	1	<u> </u>			

PSYCHROMETRIC SUMMARY

lement (X) el. Hum ry Bulb	Σχ'	žχ	X	* <u>*</u>		No. Obs.		= 0 F	± 32 F		2 73 F	h Temperatu ≥ 80 F	• 93 F	! <u>T</u>	0 01
4/ 13:		 					<u> </u>					1		1	
<u>8/ 17.</u> 6/ 15			•		—— -	- -		!-						!.	
0/ 19		. 1				·		!			1	! !	•	,	
2/_21.		•	·									ļ		 -	
4/ 23	•	'	1			1	1	-			j				
6/ 25			•							_		<u> </u>			
8/ 27	• - ••-	·	,	-				<u> </u> _	 			1		1	
0/ 29	1		İ					į	!		!	; '	ŀ	2!.	
2/ 31								:-	-+-			ļ		11	
4/ 33				; }		1	1	;	;			i 1		22	
8/ 37 6/ 35							 i-					1	+	35	
0/39	• 1	1	.3		i	:	ı	•	•	;		4.	4, 1	43	
2/ 41.	2	. •1		2								8	<u> </u>	65	
4/ 43	•1!	.2 .3		4		1	•			1 '		12	12	77!	
5/ 45	2	1 3	والسا	5 .5								15	15:	<u></u> 7 [[]	
3/ 47	.12	.61 .4	•3	5 .3	-		-					241	24.	00	
0/ 49	.2 .9	.2 4	. 4	5 ,3	,2							30	30	123	
2/ 51	.1 .8	.9 .4	5, 1	2 1.1	.6	. 2				- 		54	54	77	
6/ 53		. 2:1.1	2	6 9	. 8	. 3		1	l		:	45	92 45	110	
8/ 57 5/ 55	. •4: •3			4 1,5 1 1.1	1.5	1.4						52. 52	$-\frac{32}{52}$	- 49 76	
0/59	•4 •6			91 .9	1.6	• 4	• 1	• 1	į		1	30°	a ();	24	
2/ 61	. 2 .6	·	1.3.1	5 1.2	1.5	<u>.5</u> ور	1.7	<u>•1,</u>		-		<u>. 1./^.</u>	100	13	
4/ 63	•1 •1	• 4	2.3 1	2 1.9	1.0	1.5	• 5	•1	i			. 35 ¹	95	22	
6/ 65	62	43	وسر للولما	9:20	_ 5	1.2	1.1:	• 5				. 03	93.	20	
8/ 67	.9' .6		.5 1.	5 1.9	1.1	1.3	• 4		• 3			36	35	3	
0/ 69	2	, ,	2	4 1.4	.9	1.0	. 5	31	,2	-1	ĺ	53	53	[
$\frac{3}{2}/\frac{19}{71}$		2 6	3	2: .8	- • 6	1.3	• 4	- <u>- 9</u> 2		1		40	48		
6/ 75 4/ 73:		. 1	1 2	4. 21	• 2	4	•5	3 . _اق	, 2		İ	15 31	15' 31_	1	
8/ 77.	•		_	1: .	- 41	- , i	2	e.l .	.2	14		ļ 	, c		
0/ 79				_ ' _ 1	.3	-					-	2	31	,	
(°)	0 1 . 2 3 . 4	5 - 6 7 - 8	9 - 10 11 -	12 13 - 14	15 - 16 1	7 - 18 1	9 - 20 2	1 - 22 2	3 - 24 25 .	26 27 - 28 29	- 30 - 31	D.B./W.B. D	ry Bulb Y	fer Bulb (Dew
Temp				B TEMPER								TOTAL		TOTAL	
												/ A	1	HOURS IL	. s.
												PAGE	1	.4	-1-

0.26 5 (OL A) AIVISED MEYOUS FORTONS OF

AFETAC *OE

PSYCHROMETRIC SUMMARY

THE PROPERTY OF THE PARTY OF TH

23109 STATION	Francisco II	ואטא-5	S.	TATION H	AME				W		3 - 78		YE	KRS"			PAG	E 2	U650 Hours	CT NTH ~050 L. S. T.
Temp					WET	BULB	TEMPE	RATUR	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0 1.	2 3 - 4	5 . 6	7 - 8	9 - 10	11 - 12	13 - 14	4 15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 3	0 + 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
12/ 11	• -	-•	-•	·		· •			1							1				
10/ 9									1	1				- 1						!
8/ 7	•	٠.	•-	•			•						1							
_6/ 5.				· ;					·	·			l							
DTAL	4.	2 5.8	6.0	8.3	13.4	12.7	716.	112.4	11.2	5.9	2.4	1.1	• 41	• 1)30		73
								·	•	<u>!</u>				!			930		93.	.
							1		1]			1 1]	,			
										·	•- · 					 	<u>. </u>			<u> </u>
							1		Ĺ								i '			'
				•		•			1	· 						<u>i</u>	•			
								1		•]	1		1	١.		;	
		•			····	•	<u> </u>			· 						.!	<u>.</u>			
								1	!				ì	1		1	•		1	1
•				ا ــــــــــــــــــــــــــــــــــــ		•			<u> </u>					·		-				
									;		•		1	1		(:			!
•		. .	•~-	, ••			<u></u>	_1					·	- :		·	i •			
				:			!	1	-				'	1			٠.			
				<u>. </u>			-	- 		·	 .									
							'	1	1	•						1				
	-• -	:					!	-ļ		 	 									
				1		1	1	!	1	1			1			,				
•-	- +	-1-		ţ		 			-i	 	 		└ -				 			
							,	ļ	:		!		. 1						ı	
							 		-	!						 -				
			1	. :				1	1		1			- 1		1	,			
	-•	1	•			•				 	<u></u>									
								1		1				1		4				1
	•	•		<u> </u>			 	 	 	 -	 					-i -	i			
	4	,							j	ļ.	1		}	,		1	1			ı
	• -			 		 	 	+		:	: <u> </u>					+				
				1 :		1	1		1	1				ĺ						
	· • -			 		 -	1	- -	 				·			1				
1				ί.			1	i	1	1	. !						i i			,
Element (X)	z _x ,	····	1	ZX	1	×	-	•	No. Ob	55.			·	Mean N	o. of 1	fours will	h Temperat	ute .		<u> </u>
Rel, Hum		157949		410	61	44.2				30	201		32 F	≥ 67		≥ 73 F	- 80 F	• 93	- 7 - 7	Total
Dry Bulb		512140		566	80	50.5	7.	882	9	130				24		5.7				
Wet Bulb	2	275558	6	454	78	48.5	7.	455	<u> </u>	130			1.4		3		1	1		
Dew Point		403500		342	04	36,6	12.	516		130			33.4						_	

PSYCHROMETRIC SUMMARY

STATION				57.4	TION N	ME								YE	ARS			PAGE	i	-OCE	
																				HOUP'S (L	
Temp (F)											SSION (F							LATC		TOTAL	
	0	. 1 · 2 .	3 · 4 .	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	23 - 24	25 - 26	27 - 28 29	· 30 > 3			y Bulb F	fet Bulb De	; w I
2/ 91				,	1				,	ì				·	·		• 1	1	7		
0/ 89.				•			- •			~ •		بلاو	-				• 3	7	ີ ເລົ້		
8/ 87				1					,;	-1	2		٤,	• 0,	ŗ	• 1	• 4	15			
6/ 85.			- ••						<u>+</u>		- 2 4		<u> </u>	<u>_•6</u>			<u>• ¼</u>	54	<u>44</u> 54		-
4/ 63									.3	.1	• 5	1.2	. 6	1.0	• 0		• 5	70	7u		
2/ 81 0/ 79			•				. 4		<u>۽ ۽ </u>	.4	1.1	1.8	1.2	1.5	- ,- • -		• i	37	87		
8/ 77 _.							• 4	• 4	• •		1.6	1.1	9.	1 7	1.5	•6 •5		5/1	91		
6/ 75			•	-•	. 3	• 3		4	1.3	1.0	1.4	1.2	- 8	1.5	• 5	•2	• -	<u>55</u>	75		
4/ 73			. 1	. 2	. 3	- 1	,	. 4	1.3		1.1	1.2	1.5	.8	• 5	• 1		ø5	>5		
27 71				- 4	<u>•</u>	- 2	.5	1.4	1.7	1.1	4	1.6	4	• 6		_ 		32	82		
0/ 69			. 4	• •	. 2	.3	.4		1.3	9	4	1.1	8	• •	• 1:	!		54	64	4	
8/ 67			• 8	.3	-4	•4	.8	. 6	- 9	3	1.1	1.1	•1					04	54	23	
6/ 65		.2	.1	.3	6	.5	1.d	. 8	.3	4	9	8	.3	1				29	5 ป	25	
4/ 63			• 1	-3-1	, 5	• 4	.6	. 4		.4		•2	1	i				33	33	27	
2/ 61		.1	. 2	ž	. 8	. 1	. 1	. 4	. 4	. 1	.5	. 4	• -	i		1	1	32.	32	49	
5/ 59		+	.1	.3	- 4	.3	.2	.4	.1	.2	.6	• 1						27	27	95	
8/ 57		• 1	. 1	. 2	• •	. 1	. 2	. 1	. 2	. 2	. 2						1	14	14	127	
5/ 55	-	• •======	1		, 2	,3	.6			, 1	1							12	12	119	
4/ 53				. 1	, 1	• 2	1		İ	. 2	1	1		1		1	1	4	o,	117	
2/ 51						• 1	1				1			1	,	·		1	1	97	
0/ 49.		1	. 1	, 1	-		<u> </u>		. 1							1		4,	4	<u>، ۷</u>	
8/ 47		• 4		1			,	Į	1	1	ĺ	1		j	1			4	4	53	
6/ 45	. 1]				1	1	53	
4/ 43		i		i	1	1	j	ĺ	j	t i	į.	1		j	1	ļ	1	ı	!	24	
2/ 41.		. 1										<u>-</u>		<u> </u>						16	
0/ 39				i			}		ļ	1			ļ		i				,	9	
37.				+													j				
5/ 35				- 1	i	ļ	ļ]	į	i	:								2,	
/ 33												 -									
2/ 31.				1		1	1	Ì	ļ	1	1			i	i		į				
0/ 29.											 i										-
8/ 27 6/ 25!						,	1	i				i			,						
ment (X)		ž x'	+	<u></u>		 -	X	<u></u> -!		No. Obs					Hess No.	of House	wish T	emperatur			_
. Hum.		- ¥										: 0 F	,-	32 F	≥ 67 F	e 73 f		- 80 F	2 93 F	Tot	al
Bulb i													-			 -/					 -
Bulb	**										- -					 					

USAFETAC 1026-5 (OLA) HINGIO H

PSYCHROMETRIC SUMMARY

3109 STATION	DΔ	ΛΙΞ " ,	4 <u>m</u> vír	IAN st	AFB	AZ ME			-	_ (<u>.7-70</u>	73-7	78_	-	YÉĀRS	-			PAG	£ 2		С Монт - ОСе (ноия з т.с.	H -
Temp.						WET	BULB	TEMP	ERATU	JRE DE	PRESSIO	1 (F)						T	OTAL			OTAL	5. T.)
(F)	٥.	1 - 2 .	3 - 4	5 - 6	7 . 8						- 18 10 -		22 23 -	24,25 -	26 27	- 28 29 -	30 + 3	ji D.I	B.∕W.B.	Dry B			
24/ 23															'		'						<u>د</u> ر•
22/ 21	•		•	•	•		•	•	•	•	•	•	•		•	•	•	•	•	•	٠	•	2
8/ 17				•	•				_ •													•	}
6/ 15												,			•								
2/ 11	•	•		••	•		•	•	•	-•		•			- •	•							
0/ 9																							
}ΤΔί	• 1	1.0	2.3	2.4	4.1	3.5	5 4.	97.	υ 9	•0	,.610	813	1 3	.8 9	.5 6	4	.3 3	• •	2 31		3J	900	7
•	•		•	•	· - •		• •	•	• -				-•		٠	• -		- +	. و :			931	
								•															
											'												
	•		•		•	-	•	•			•			- •	٠	-•		•			٠	•	
								_									_		_				
•	•	•	•	•			• • •	-	•	•			•			•	•	•			٠	•	
•	•	•	-	·- ·•		-	• -							• *			··· • -	~ - •	·				
					_										.								
•		·	•	-	•				1						•		-						
•	•		•			-	•													-	•		
	_						.i				i												
				•				,		1													
•	•	•			•		•	• • • • • •				 ;	•			• -	•	•			٠	•	
	_			_															_	_			
-	-	•	•					•	1									•				•	
•		•	•	•		-	•	· · ·	. 4.	\$.			•	•	- •	- •	•~				•	•	
					<i></i>		. 				:					•					• -		
										'			,									-	
lement (X)		Σχ'	- ;		z x	i	X	_	<u> </u>	. N	o. Obs.	T			м	ean No. a	f Hours	with T	empera	lure		··	
lel. Hum.		124	9600		299		32.	217.	549		930	1 -	0 F	: 32 /		≥ 67 F	e 73 I	F	. 80 F	~·	93 F	To	101
ry Bulb			5038	- · -	681		73.	3 8	202		930	-				73.0		• C	?2.	č.		-•	
fet Bulb Dew Paint			9136		504 359			2 6. 611.			930 930			30	- d	2.7		•	•	•		•	

£

0 . 1 .	2 3	. 4 , 5 .	· · · · · · · · · · · · · · · · · · ·	TON NAM									" YE	-113			PAGE	1	12UN-	14
0 .1.	2 3	· 4 ှိ 5 ·	6 7		WETE														HOURS IL S	š.
•	2 . 3 .	4 5	6 7	T		BOL' 1	EMPER	ATURE	DEPRE	SSION ()						TOTAL		TOTAL	_
•		•		. 8 9	- 10 1							23 - 21	25 - 26	27 - 28 2	9 - 30			y Bulb	Wet Bulb De	w
•	_			i		· · ·										• 2	-	4		
											-1	Í			. 1	1.4	17	- 19 52		
	•			•	•					,	• 1	-	• 1	• =	1.1	4 · u	52			
•										. 1	• 4	. 1	• 2	. 7	1.0	5.4	51	81		
	•		•				- •			. 1	.5	, 8		1.	1.0	4.1	79	79	, - ,	-
										8	• 2	. 4	1.2	1.2	1.3	4.3	७५	<u> </u>		
		•		•	,	•		, 1	, 3	. 4	, 5	1.2	1.6	1.5	1.5	2.7	₹2,			
						_ 1	. 1	,1	1	5	. 6	1.6	• 6	1.8	1.5	1.1	74	76		
		•	i		Ī	. 3	. 1	. 4	. 2	,5	1.4			1.3	1.4	د .	04			
					.2	2	ا و		_ 94		2.4	1.3	40	• 6	à	<u>.</u>	77	77		_
				• 1	, 1	• 1	, 3		1.1	1.4	.4	• d	• 2	• 0	1			5.3	1	
		. 1	.1	_ 2 2	www.ue.e.	, 2	. 3		. 9		• 1					. 1	47	47		
		• 1		• 1	• 1	. 3	. 4	. 8			• 2	. 4	• 9	• 2	1	ı				
		• 1	• 2	, 2	. 2	i	. 2	• 4	. 3	1	• ઇ	.6	• 1	_• 1			37	34	<u> </u>	
	• 3		'	• 2	• 2	• 4	. 3	. 4	• 1	. 1				į	1	į			23	
	1_			. 1	3	.4	, 3	.1	• 2	!i		. 3						20	70	
			• 2		• 5		. 4	• 4	'	'		• 1			i t	1	- ;	5/1	26	
- •		- •		13		3	1	1			• 1								<u> 58'</u>	
			1	į.	• 1	• 1	• 4		'	• 1	1		i	1	1			3		
•	•	i		• 1	_	1											?	2		
	1			i	;		j									- 1	_1	j	109	
4			• 2															4		
	• 1	• 2	!				1					,	1		1	-	- 1	3		
•	2.4																1_			
,			- }	1	•		1				ı	1	- 1	- 1		- 1		1		
•	i	+ -			+-										<u>_</u>				23	
i					į					1	1		}	1		Ì	1	į	9	
•	•	- +																	:}	
į		i			}		1			} !				ł	į	1			1	
- 🗼 .	• -			- ;																
	i.			1	!	i				¦ }	1	1		1]	}	}		:	
											-									
				1	i	1	Í			! i	i			}	i		1			
Σ	,		7.			-			No Ch	ابسيا				Maga Ni	at Mai		Tamparatus			
				<u> </u>	_	^		i -	,40. 00	-	< 0.5		22 E						Tat	in i
		-									= 0 1		34 5	- 07	-	-	- 0V F			<u></u>
																		 		
		2x'	1 .2	•2 •1 •2 •1	1 ·2 ·2 ·2 ·2 ·2 ·2 ·2 ·2 ·2 ·2 ·2 ·2 ·2	.1 .2 .1 .2 .1 .1 .2 .2 .2 .2 .2 .2 .2 .5 .5 .2 .1 .2 .1 .2 .1 .2 .1 .2 .1 .2	.1 .1 .2 .2 .2 .2 .3 .3 .4 .2 .2 .5 .3 .4 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1	1 1 2 2 3 1 3 1 1 3 4 1 2 2 2 2 2 2 2 4 3 1 3 4 3 2 2 5 4 2 2 3 1 1 1 4	1	1	1 3 1 1 3 4 8 9 4 3 1 2 2 2 4 3 1 3 2 2 2 4 3 1 2 2 2 5 4 4 3 1 2 2 2 5 4 4 3 1 2 3 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2	2 2 2 3 4 2 1 1 4 4 6 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1	3 1 4 2 5 1 4 1 8 1 2 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	3 1 4 2 5 1 4 1 8 1 2 1 3 9 6 1 1 1 1 3 5 2 4 1 3 9 6 1 1 1 1 3 5 1 1 1 1 4 4 6 6 2 0 0 1 1 1 1 2 1 2 2 3 8 9 1 0 0 1 4 1 0 0 1 4 1 0 0 1 1 2 1 2 2 2 3 6 9 1 0 0 1 4 1 0 0 1 1 1 2 1 2 2 2 2 3 6 9 1 0 0 1 4 1 0 0 1 1 1 2 1 2 2 2 2 2 2 2 2 2 2 2 2	3 1 4 2 5 1 4 1 8 1 2 1 3 1 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	3 1 4 2 5 1 4 1 8 1 2 1 3 1 4 5 2 2 2 1 3 4 5 4 5 5 2 4 1 3 4 5 5 6 5 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7	2 2 1	2 2 1 4 1 8 1 2 1 3 1 4 3 5 5 8 6 8 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	## 1

23109 STATION	ĐAVI	2-wñи1	ST.	AFB AZ			67.	<u>-70,7</u>	<u>3</u> =7 <u>6</u>	YĚ	ARŠ		DAG	h 2	MON 1200 HOURS TE	
Temp						TEMPERATU							TOTAL		TOTAL	
(F) 	0 , 1-	2 , 3 · 4	. 5 - 6	7 - 8 9 -	10 111 - 13	13 - 14 15 -	16 117 - 15	19 - 20	21 - 22 23	24 25 - 26	27 - 28 29	30 + 31	D.B./W.B.	Dry Butb	Wet Bulbit	Dew Po
26/ 25				,			i	1		1	1	i				3
24/ 23	•	•		•	•		•	•	- •	~ •	•~ • • •	†	+ +	- †	•	3
22/ 21								• -			; , , 			•		
20/ 19									i .	4	1	1			,	7
18/ 17				•	+		÷		1		-1-		<u> </u>		+	
16/ 15								1		ł	!	1	1		}	
12/ 11.		•	• •	•	•	• • •	- 1	<u> </u>					• •			
TOTAL		.5 .5	5 1.1	1.5 1	.8 2.	6 3.2 4	.2 4.	5 7.1	8.710	.5 9.4	9.01:	324.4	+	730		93
, willing .	•	<u>,</u> -, - • •		277		1_545 :	<u> </u>				-2 2 3		7535	: <u></u>	700	
												1	1 .			
	·	·	. ,	1			1	7	,	1		i	i	•		
				•			·	 -			<u> </u>	 -				
				1		1	ŧ	1			1	,	I .			
	•	•	• • •	•-	• ~	; 4	•		*****		 		•		÷	*****
			,		4	. 1				4		1				
	•	•	•	•	• -		1	.					•÷			
			أحما	<u>i</u>	. 1	<u>i </u>		1	i			L_	1			
		ī	1		į									i		
	4	4				·		┷	<u>}</u>					!		
			1		i	,	!	1	İ	1		•	1	1		
•	- •		·•			 -							 			
,			1	}	1	1 1	1	1	1		!	j]	j		
	1	•		- +				·				-				
- 1																
	1		,	1	ŧ			1	;	,	1	;) .	- 1	;	
	¥ × =	- +				 		· }-			 					
					l I	1 1	1		İ			1	1	1		
	- +		• • •			 		 					+			
‡			, i	i	1	1		1	į		·		1	1		
Element (X)	ΣX'			X	X	₹	No. O				Mean No.	of Hours wit	h Temperati			
Rel. Hum		743668		22602	24.	314.464		930	: 0 F	z 32 F	≥ 67 F	≥ 73 F	- 80 F	• 93 F		Total
Dry Bulb		04683		74595		8.274		930			86.	75.6	54.	2	•4	
Wet Bulb	2	90706: 39630	7	51765 34573	55.	7 5.266 210.933		930 930		- 13 3	2.6		 -	<u>.</u>		
Dew Point	<u> </u>	2702U.	<u> </u>	34313	210	410.733		730		32.3	• :	4	1	J		

PSYCHROMETRIC SUMMARY

109 STATION	DA	VIS≟r	имŢ		AFB						<u> 27-</u>	70,7	3-78	-		EARS					- <u>1</u>	C T TH
																			PAI	ë 1	1530	-170
Temp.									MPERA										TOTAL		TOTAL	
(F)	0	1 2	3 - 4 .	5 . 6_	7 - 8	9.1	10 11	. 12 1	3 - 14 1	5 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Pai
8/ 97					1			i	1	1				1		f .		0.5	1 3	3	,	
6/ 95	,	. ,								ļ				• •	1	ļ	 	• :				
4/ 93							- 1			J				Į.	1	Į	• 2				1	
2/ 91:			•		· ~	i -		•							<u> </u>	<u> </u>	9		05	65		
0/ 89										,				1.	7	1.0		7.1				
8/ 67					• •		t		•-								1.6					
6/ 85							į				. 2	• 1	• 1				1.3				ļ	
4/ 83.		•			•	L		- +				اد هـــــ	9-4			1 2 7	109	3.				
2/81					1	1	- 1		. 2	. 4	-	,	1.0									
0/ 79.					<u>.</u>			-24-								+			77			
8/ 77 6/ 75					,	, '	• 2	1	. 2	. 2			1.6		2)			(არ ვი			
<u>6/</u> 75. 4/ 73		• •	~ ;	• 6		٠4	14.			, <u>3</u>	<u> 1.2</u>								57			
2/ 71			•1 •3			1	• l	1	• 0	. 4	2			i		i .		İ	44			
0/ 69		• 2	.2		5 -	4			2	. 2	. 8							ļ	36		- 2	
8/ 67		. 2	• 4			1		. 5	. 4	. 1		. 1	ì	•		.1		k r	20			
6/ 65		- • -		•]		2	• <u>1</u>	-1-	- •-		. 2			به	, •	1						
4/ 63.					3		ž	• •	. 1		. 2				3		l	1	12	1		
2/ 61				,]	i — —		-1	. 2	3	2						†			3		51	
0/ 59		. 1	·		1		Ž	• 7	- 3	• •				; I	i				1	6	- 1	
8/ 57	•	7 7	.1				1.7.	.2					 -			 			7	3		1
6/ 55			• •	• 1	ľ	Ì	i	77	- 1					,	i		!	! !	ļ <u>1</u>	1	171	1
4/ 53	1	•	. 2		T -	1									1	İ			2	2	155	1
2/ 51			, 1,		i		ļ.							i	l	i	l		1	Ĺ		1
0/ 49			.2		· y	1	,_								1		1	:	?	2	53	1
8/ 47.		. 1			· i		·							i 				l •			4.8	2
6/ 45	,	,				Í	;				_				:	1		1			21	5
4/ 43			••		, ,	<u></u> .										<u> </u>		ļ		ا بــــــ ،		- 7
2/ 41		'			!				ĺ	١					•	1		;		' '	1	
0/ 39	~ 4				ļ	<u> </u>	_		_							ļ		ļ	ļ			<u> </u>
B/ 37					İ		j	i	}	j					ı	!		į		i	i	7
6/ 35			······································		ļ				 -∔				 				<u></u>	 	ļ			<u>6</u>
4/ 33		1	i		i		•	ĵ ŝ	;	ļ						,	! !				·	
2/ 31					Ļ	1			ــــــــــــــــــــــــــــــــــــــ	ب ا		·						ـــــ	<u> </u>	اــــــا		6
ement (X)		ΣX,			ZX		7		<u>**</u>		No. Ob	3.							h Temperat			
t. Hum.			-										<u> 10</u>	F	± 32 F	≥ 67	F	73 F	≥ 80 F	- 93 1	·	otal
y Bulb et Bulb								 -											ļ			
et Bulb																 -			 			
W CCINT		_	1			!		- 1		-		i				1	i		ì	1	!	

FORM 0.26-5 (OL.A) BENSED MENOUS EDITION

ľ

USAFETAC FORM 0.26-5 (

PSYCHROMETRIC SUMMARY

23109 STATION	DA	ΛĬ2-	MDN.	ĨĦŶŇ	AFB	AZ				675	70 <u>.7</u>	<u>3-78</u>		YE.	ARŠ					<u>C</u>	CT ITH
																		PAGE	2	15 (1)	
Temp.						WET	BULB	TEMPE	RATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	× 31	D.B./W.B.	Dry Bulb		Dew P
30/ 29	•			•	1		• -		1	1	<u> </u>			,	:-		1				
28/ 27					!					İ		1		1 1	į					ļ	
26/ 25	•	1	†	•	:	i	•	•	, -	i	1	•		-	1		1	- İ	Ī		
24/ 23									1	,	Ì			1 1	1			i			-
22/ 21			• -	•	1	•	•				ļ				,		i -				-
20/ 19								1 _	_	1							i.	i			
18/ 17			•	•		•	!			· ·											
16/ 15									·	i				<u> </u>	1				·		
14/ 13				r					1	1		1						Ī		į	
12/ 11:				• •	•		1	· 	•	.i	<u> </u>			<u>. </u>			<u>i </u>				
10/ 9							-	•		1	1			,				1			
TOTAL .		. 5	1.	3 1.1	2,9	1.1.	2 1.6	3,5	3.	2 3.6	3.4	6.6	10.1	9.6	10.1	11.1	71.9		93U		<i>x</i>
			l		•	1		İ				,						930	i	930	l
	,					4 -		<u>+</u>	ļ			· ·			-		ļ				
					i				-	i	,						•				
					·		•		·	ļ	i						ļ	-	•		•
					1		1	1		1				i i			1				
		•			+	•	 -				 						· 				
						1	1		İ						ì		1	1			
	,		•			- 	1		-		 		- -				·				
					1				Ì	i				1			1				
•	1		-		+	† -			 	 -	 	i	·								
					1		i		1	i	ĺ				ŀ		İ				
	•		•		1	<u> </u>	- ,		1	i	1	 						· · · · · · · · · · · · · · · · · · ·			
			1		-			1	-						!			1			
- •	i	i	Ţ -		7		T -	T	T	T							Ţ			'	
				1	i	1				<u> </u>				<u> </u>				1			
ī				ī			ĺ]			!										
-			Ļ				 	ļ		ļ	 			•	i		<u> </u>				
					1	;	i		ļ	1	1				1						1
- +	-	•		4		<u> </u>			-								Ļ				
					ĺ	1	!		1	1				1					1	1	;
Element (X)		Σχ²		 	ż _X	- T	X	-,	1	No. O	bs.				Mean N	lo. of H	lours will	Temperate	UI 0		
Rel. Hum.		68	3755	1		269		15.0	043	(30	10	F	± 32 F	≥ 67	F	2 73 F	≥ 80 F	e 93 l	F	Total
Dry Bulb		621	181	8	756	522	81.3	8.2	215		30				80	• 5	78.0	60.	1 3	• 9	
Wet Bulb	_		590		51:		55.	5.0	253	9	30				2.	.5					
Dew Point		131	503	4	334	472	36,0	10.	898		30			35.5		• 5			1		

The state of the s

and the second of the second o

n.

*

.5a ?

STATION			STATION NA	ME								YE	ARS			PAG	<u>.</u> 1	1800	CT ™ -2∪
				WET			. 71105	05005	CCION (70741		HOURS (s. t.
Temp (F)	0 1 - 2	3 - 4 5 - 6	7.8		3ULB T						23 . 24	25 . 26	27 . 28	29 - 30	≥ 31	TOTAL D.B./W.B.	Dry Bulb	TOTAL Wet Bulb	Dew P
94/ 93			+													1	1		
92/ 91	1		1 1	1							İ					2	ž	i	
90/ 89				•	**			- ;		-1			. 2		• '	11	11	-	1
88/ 87	1					1			.1	. 3			è	. 5	1.5	٦i	31		
86/ 85	, ,	,	7	- 1					. 2	• 1	. 1	• 0	• >	.6	. 9	30	30		
84/ 83	1	b - mv	الحصيمية) •		3	1	. 4	1.1	9		1.1	1.2	61	51		
82/ 81			1		1	j	. 5	. 4	. 2	• 2	1.2	1.2	1.9	. 9	• 7		65		
80/ 79.	. 1		<u>.</u>			a.2	1	2 و	8	1.3	1.4	_1.7	1.9	6	5	32	82		
78/ 77	. •	•	1! ,	• 1	, 3	. 2	. 3	• 4	1.7	1.2	1.3	1.7	1.5	1.3	• 2		97		
76/ 75	4			2		5	2	1.2	9	1.4	1,3	لأولم	1.1	•2	<u>•</u> }	46	36		
74/ 73		. •	2 1	• 1	.2	ا	1.2	1.4	1.1	1.4	1.9	1.2	1.2			0.7	98	•	
72/ 71.	! 3	3 .	4 4					الم الم			_1 2 4					74	74 79		
70/ 69	. 2	•9	2 1	. 3	• N	. 8	1.2	1.0	•6	1.1		• 9				09	69	15	
66/ 65	. نو و	1 .	2 .3	.6	.5	<u>, 6</u>		. 2	- 3			• 1				41	41	37	
64/ 63	,		6 .3	.3	. 1	4	. 6	.2	5		_			1		38	38	12	•
62/ 61		-V	1 2	1	. 2	1	. 3	.2					 			21	21	31	
60/ 59	.2	,2	4	1	1	. 3	1	.3						1		21	21	59	
58/ 57		. 3		. 1	. 2				.2							9	9	107	-
56/ 55	1	1	. 2	. 2					.1		i		;			5	5	132	
54/ 53		•	1 .3	. 4									[8	8	141	
52/ 51			2 1													3	3	111	
50/ 49	. 3	• 1	1 1		!								,			4	4	93	
48/ 47																- 		<u> </u>	
46/ 45	, 1	1	1 1		1	1	-											62	
44/ 43.	+																	<u> </u>	
42/ 41		ł	1 1	1	1		i							Ì		¦ '		1"	
38/ 37	+ +																	<u></u>	
36/ 35	1	i			1						1								
34/ 33	• • •																		
32/ 31		1	1		i								[]			Ĺ í	i		
30/ 29	- 7]								<u></u>			;			
28/ 27			<u> </u>	!		لــــــــــــــــــــــــــــــــــــــ							<u> i</u>						
Element (X)	ΣX,		Σχ		X	₹,		No. Ob	5.				·			Temperat			
Rel Hum.										= 01	F_ _ =	32 F	≥ 67	F 2	73 F	- 80 F	→ 93 f	<u> </u>	Total
Dry Bulb																	-		
Wet Bulb		i		J	,		,		,		,		J	- 1		ļ	1	1	

PSYCHROMETRIC SUMMARY

3109	DĄ	VIS-	หูดูพา	LHĀŅ	AFE	AZ	<u>.</u>				0.7-	70,7	3-7	8	vr	ARS		~ ~~ ~	-		r,	CT
31011011					312110	1 11 10 10 1													PAR	:E 2		2000 s. t.)
Temp							WET	BULB	TEMPER	ATUR	EDEPRE	SSION	(F)		<u>`</u>				TOTAL	1	TOTAL	~
(F)	0	1 • 2	3 - 4	5 - 6	7.									2 23 - 2	4 25 - 26	27 - 28	29 - 30	2 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poir
26/ 25		•	•	• -	· -						1		i	1				T	1		•	3
4/ 23		_		_		i				_	1			1	1				L	•		4
2/ 21											1			1		1		İ	ŧ			4
0/ 19.					- 4		~•			·			<u> </u>	-			ļ	4	.,	·		
8/ 17										•	i	ı	İ		1			i	1		,	2
6/ 15					••	•	•		•	•							<u> </u>	 				<u>1</u>
4/ 13 2/ 11											1			ı	!	į		1	i			
0/ 9		•	•	•	٠	٠	•	-	•	•			 				·	 -			•••	
6/ 5					1	1				1			1		i			İ				
4/ 3		•	•	•	• -		•		,					,					1			
TAL .		1.3	2.	22.	6 2	3 3	3.3	2,8	4.0	6.	6 { . 2	9.7	11.	312.	411.0	10.0	5.	3 6.0	ر ارده سا	330		५3
										ļ	1	,	i						'د ۵	•	0د9 -	
			• -	•						<u>.</u> — -			-			<u> </u>	 	- 	•		·	
			. •		1						ĺ		1		1		i	1		T.		
		-	•	• -	+	-	4	_				-	• –			 -	<u> </u>		-		-• !	
		1	1			1			i I	ì	İ	i	1		1		}		1	1		
	-	•	•						i	1		!	1			<u></u>	!			1		
					<u> </u>		_ 4		<u></u>		_i	!	·			1		<u> </u>	1			
		1	i		•		i					1		;		!	1		1	'	i :	
					•					 -			 	-		<u> </u>	<u> </u>		 –	-	· i	
			i		i													1		1	1	
i		•										 	 -	- -			 -	 	 		· 	
1			i		!		;			1			ł							1	,	
•		•	• -	1						1			1	1		-	İ				, !	
					_ 1										1		<u> </u>		<u> </u>	· -	<u> </u>	
					i						İ		'				1	1			,	
		÷	+ -	- i	- -				ļ	-			-								-	
			1			1	i		i L				}					ĺ	į		'	!
1		;-		- -					 -	 				 -		 	 		 	-		
											1	!	ţ	i			!	İ	1			
lement (X)		Σχ²			Σχ		T	X	٠,		No. O	· s .				Mean	No. of	Hours wi	th Temper	oture		
Rel. Hum.			6563			6782			17,8			30	= (F	± 32 F	≥ 67		≥ 73 F	≥ 80 F		F	Total
Dry Bulb		510	6245	3		890.		74,1	7.8	66		30				7:	0.0	55.	3 23	• 4	• 1	9
Wet Bulb			8486			9670			5.8			30			- 27 -	<u> </u>	. 7		 			9
Dew Point		134	4401	٤!	3	3500	U!	20,0	12.1	.2 /		30	<u> </u>		37,	<u>" </u>	• 3		1			7

164 0.26-5 (OLA) IEVISE MEVOUS EDITION

SAFETAC PO

PSYCHROMETRIC SUMMARY

Mean No. of Hours with Temperature

± 32 F

± 0 F

54 34

29 35 35

31

Total

23109 STATION DAVIS-MONTHAN AFB AZ 67-70,73-76 YEARS 2100-2300 HOUPS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B./W.B. Dry Bulb Wet Bulb Dew Port (F) 84/ 83 82/ 81 . 1 3 12 33 12 80/ 79 • 8¹ 78/ 76/ 77 75 42 42 46 53 74/ 73 1.1 1.2 .9 1.6 1.2 ۵4 77 72/ 71 2.8 70/ 69 68/ 67 97 2.0 104 176 66/ 65 2.0 64/ 63 96 90 62/ 61 60/ 59 73 67 49 32 59 67 1.2 74 03 115 03 110 70 58/ 57 56/ 55 . 2 .2 ,<u>2</u> 24 19 14 • 4 54/ 53 , <u>1</u> 24 • 2 19 52/ 51 50/ 49 48/ 47 .3 46/ 45 44/ 43 43 40 35 42/ 40/ 81 39 26 5<u>3</u> 38/ 37 36/ 35 33 31 45 34/ 32/ 46 30/ 29 28/ 27 46

1. 10 St. 04

26/ .25. 24/ 23 22/ 21 20/ 19

18/

Rel Hum.

Dry Bulb Wet Bulb

Element (X)

Ę

£.

14x

USAFETAC

31.09	ŊÀ	VIS-	עוידאטא	STATION NAME			· 27-	-70,7	3-78		YEA	IRS .				MON	C T
\$121101				• · · · · · · · · · · · · · · · · · · ·										PAGE	2	2100	
Temp.					ET BULB	TEMPERAT	URE DEPR	ESSION	(F)					TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4 5	-6 7-8 9-	10 11 - 1	2 13 - 14 15	16 17 - 16	19 - 20	21 - 22	23 - 24 25	5 - 26	27 - 28 29 -	30 > 31	D.B./W.B.	bry Bulb	Wet Bulb	Dew P
16/ 15			•				- - 										i
14/ 13.								·	L i				<u> </u>	<u> </u>			
12/ 11					•		:	1	1	•	1	i	1				
$\frac{10}{8}$ / $\frac{9}{7}$						 -	 -	· 						 			
				. :				i	!	1		1		, i			
6/ 5 2/ 1		•				- -		 		- i				 			
ŒŢĄĻ	• 1	2.6	3.8	4.1. 3.9 5	6 6	910.313	.513.6	5 14.4	10.3	5.6	3.9	1.3	. 2		929		9
	•							-	T			1		920		929	
-						<u> </u>		<u> </u>						<u> </u>			
							ı	i .	į							1	
	-	. ,						+						 			
				1				i	, !	ı	i	-		I		ı	
		•	•				+		·								
							4	1	<u> </u>				u 4	1			
				1		[1	İ	i			1	i			İ	
		·•				 -		+						 			
					,		ļ	,	1 1	i						,	
	•	 ا			· i			+	 					 			
		1					i	<u> </u>			i		L	· :		L	
			_		,						!						
						ļi		 	 		!						
				1	ī				,	1		F .		i			
•		-				+		 	 +	 				├ ──		-	-
				1			.		'					!			
•	-			1 ,	1											ı	
		1						· 	 								
							1	1	1 !		İ	i				· .	
		·			 	- 		 	 					 			
					:	1	1					1	1	,			
Element (X)		Σ X 2		Σχ	X	•,	No. O					Mean No. o		h Temperatu	10		
Rel. Hum.			6007	33649	36.	219,343	<u> </u>	229	± 0 F	± 3	2 F	≥ 67 F	≥ 73 F	≥ 80 F	- 93	F T	Total
Dry Bulb			0292	61472	66,	7,535	<u> </u>	929				44.7	18.9	2.9			
Wet Bulb Dew Point			9703 9708	46969 33132	35	6 6.965 713.052	 	929			7.5	1.2			ļ		
DEW FOINT		122	7 [0 0]	22126	• ((1112002	·	, ()			1 0 0			<u> </u>			

109 STATION	04	VIS-	ΜÖΜĹr	HAN	AFB	AZ				67-	70,7	3 - 78			ARS	-				O'C MOM	
3121104				31	A1108 R	- MC									~~~			PAGE	1	AL	LL
						WET		TEMPER	ATHOR	06006	CC1041 /	E\						TOTAL		TOTAL	
Temp (F)	- 0	1.2	3 · 4	5 - 6	7 . 8								23 . 24	25 . 26	27 - 28 2	9 . 30	3 31	D.B. W.B. D	ry Bulb		Dew P
8/ 97		;			- : - -												• 0		<u>. </u>		
6/ 95		i						'									• 1	10	10	į	
4/ 93		•		- :		· i				'						• 0	• 5	51	51		
2/ 91					!			. !		1		, ũ	• 0.	• 0	• U	. 2			124	1	
7 89	:	• •									• 0	. 1				. 4		201	201		-
8/ 87				1		1		,			•0	. 2		• 3	• 4	• 4	1.4	210	210	i	
5/ 85	•	•	•			1			•0	.0	. 2			• 4	• 5!	• 5	1.2	240	240		
4/ 83							i		1	. 1	• 1	,3	. 4	• 6	. 7:	٠Ó	1.0	297	297		
2/81		,		1)		.0				• 5			• 9	• ó	• 6		331		
72.79				,			. 1	, 2	.3				. 9		• 6	• 4			374		
3/ 77				• O		. 1	• 1	. 2	• 1	.3	. 8	1.0	• 9	• 5	• 5	• 5	• 0		335		
5/ 75		• ===			. 1	e 1'	. 2	.2	.4	. 8	, 8		, 5	• 6	• 4	.1	• 0		374		
4/ 73		,	• C'	• 1	• 2,	. 2	. 2			.8	. 8			• 0		• 0		417	417		
2/ 71		·	<u>.1</u>	• 2	, 2	• 2	, 2		1.1	1.0				• 5				427	457		
0/ 69		• 1	• 4	• 2			. 3							• 3	;			468	468		
3/ 67	1	. 5	• 4	. 2	. 2	• 5	.7		1.0									518	518		
5/ 65		. 3	• 3	• 3	• 3		• 9		. 5					•0	i			440	490	- ,	
4/ 63	.	ا و	يلو	. 3	- 94	• 9		1.0	8									466	466		
2/ 61		• 2	• 2	• 3	• 4		. 9		. 8									423	423		
0/ 59		<u> 3</u>	• 3	• 4	• 5	• 9	• 6						•0					313	410		1
8/ 57	1	• 1	. 3	. 3	• 2	• 7	• *	.7				• 1						240	313		1
5/ 55	+	2.2	• •	• 4	9 4	• 4	• •	• 5	<u>• 6</u>			-0						180	240		<u>_</u>
4/ 53		. 2	. 3	. 1	• 4	.3	, 3 , 3	• 4	• 4									153	153		1
2/ 51			.3	.1	9 6	<u>,2</u>			- • 4	·								120	120		<u>-</u> 2
0/ 49 8/ 47	1	. 2	• 0	• •	. 2	2	• l	1	• 2									93	93		ء ق
5/ 45	.i •(.1	1	.0	. 2			 								45	45		اند 4
1/ 43) . 1 ⁱ	.0	.0	. 1	Ö	. 2	.1										28	28		4
2/ 372 2/ 41		ندو ــنـ 0.		.0	E_A;	.0	1								 			16	15		
2/ 39		. 0		• 1		1	• •						,					5	. 5	173	ب 2
8/ 37				<u>\</u>		.0				i								1	<u>-</u> <u>-</u> -	144	4
6/ 35			1			. •													7	63	ر. دُــــ
4/ 33		-	-		;													ļ — †		36	4
2/ 31			,	1	;	i														26	4
ment (X)		Σχ'			Σχ		χ	7 ,	T	No. Ob	5.				Mean No	. of He	ours will	h Temperatu			
l. Hvm	i											20	F =	32 F	≥ 67 F	2	73 F	- 80 F	e 93 l	: T	otal
Bulb	1																				
1 Bulb																					
tw Point								1	- 1 -									i			-

DAVIS-MUNTHAN AFB AZ

STATION					•	TATION	name.									,,	ATS			PAG	£ 2	Ą	LL.
																						HOURS (. 5. 1.)
Temp. (F)	_	٠	,-			,- <u>.</u>							ESSION (22 2	100 00				TOTAL	0 0 11	TOTAL Wet Bulb	<u> </u>
	U	• • • •			3:0	-/		0 111 .	12:13 -	14 (13	. 10	17 - 18	19 - 20	21 - 22	23 - 2	1 23 - 20	27 - 28	49 .	30 231		Dry Buis	HET DOID	
0/ 29						1	1					į	ł.	ļ		;]	1	2	7 د
8/ 27		•	٠			•	•	- •				ļ	•						- -	·		1	<u>34</u> 30
6/ 25						t.						•	4			,	1						
4/ 23		•-		~•	٠	•	• -				·		-							 			27
2/ 21													1			•				1		1	۵2
<u>0/ 19</u> .		-				•	4					· •	ļ	 									24
8/ 17	•							1	'			1	1	1		1						i i	17
5/ 15						1	4							<u> </u>		ļ				<u> </u>			12
4/ 13									1			į	İ			1	,			ľ			8
2/ 11.				- •-		· 							 			-							4
0/ 9									,			1		1			Ì		1	i			
8/ 7.													1	·						•			1
6/ 5										i		į	,			;	j			1			ī
4/ 3.												· •	<u> </u>	***									
2/ 1										- 1			•										
0/ -1							1		1	!!		:								1			
TAL		2.	5 3	. 2	3.2	4.	3 6.	3 7	3 9	. 210	0.0	9.1	8.0	7.6	Ó.	4 5.6	4.7	3.	ذ . 8 . 9		7439		743
									I	l_		· !	<u> </u>	Ĺ		1			(7439		7439	
		•	- 7				-						1						1			•_/	
						1	,		}				1	i		}			j	l	!	3	
•		•	7					_					1	 									
										1		į		1		1							
•		•	1	•									 	1		1				<u> </u>			
						1		ļ					1	ĺ			i ,			Ì	Į.	!	
	-	•	+	•		••		- 				1		-		·			1			ļ	
						1	1	1	i	-		(ŀ	!		<u>'</u>	
	-	•	• -	-•		1	·		+	· 			 -	 -		+					·		
						ı	1		1			1	į	;		,				ί			
		•				·•								 		+				 			
						1	i		1				ł	,	1				1	1		'	:
- •	-	•	٠	- •		·•						 -		+					 -				
						į.		1	1	Ì			4	İ						1		'	1
									+			 	 	 -						 		L	
ì						1		,		1		1	i				' ļ						
ement (X)		Σx'		+		ZX			+-	- <u>-</u> -	i	No. O	bs.				Mean P	lo. of	Hours with	h Tempera	ture	·	
el. Hum.			054	89		253	683		119		5		139	: 0	F	≤ 32 F	≥ 67		≥ 73 F	> 80 F		F	Total
y Bulb		372	511	89		519		69	911	1194	4		139		_				301.3			-4	74
et Bulb			787			386			0 7				139			3.0					1		74
		110					661			.24			139			278.6		-2		ļ			74

3109 STATION	DAVIS	TMUM-	HAN	AFB	AZ				0.7-	70,73	-78	YE	ĀRS				MONT	١V
															PAGE	1	JULO-	·() š.
Temp.					WET	BULB 1	EMPER	TURE	DEPRE	SSION (F)				TOTAL		TOTAL	
(F)	0 1.	2 3 4	5-6	7 . 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20 2	1 - 22 23	- 24 25 - 26	27 - 28 29 -	30 > 31	D.B./W.B.	by Bulb 1	Yet Bulb D	le w
70/ 69	•	-•	•	-		. 2						• 1			3	3		
68/ 67					2	2.2			لاو		. 2				1 - 2	ò		·
66/ 65					.3			. 6	. 2	. 2	1	. 3	1		15	15	•	
64/ 63				ا وجست ساد د	.6	4	.6	• 2	لاو	- 4	• 2				23	23		
62/ 61				• 2	1	,9	4	1.2	6		• 1	1	!	1	34	34		
<u>_60/ 59.</u>				2	14	2وز.	1.6	1.4	1.3		- 4				69	69		
58/ 57	(•1	1.0	1	1.1	,6	1.6	1.3	1,8	. 8			,	•	75.	75	5	
56/ 55.		.72	. • 7		1.06	1.7	101	وولمد	1.27						93	<u> </u>		
54/ 53	1.	.1 .6	• 7	1.4	2.4	1,4	2.6		· •			'	1	+	115	115	21	
52/ 51		2 1 9 4	102	201	2,4	9		2.3							113	110	28	
50/ 49	•	• 4 1 • 7	1.0		1.8	7, 1,3		. 4				1	ĺ	1	74	74	42	
48/ 47:	. 4.9	<u>0 2 0</u> 8 3			1.1	1.2		2	 						77	73	115	
46/ 45	-	6 6					,		1 1		1			i *	40	49	132	
. 42/ 41		0 3									- -				22	22	113	
40/ 39	.1 1		. 4			•						1		;	22:	22	112	
38/ 37		2 .3										1			2	- 3	103	
36/ 35	· ·	7 3		•			1						l		10	10	71	
34/ 33	. 2	.1 .2					1								6	6	45	
32/ 31	•	,4		å.	1 1				l i	_ 1				1	5	3	37	
30/ 29	•	1										,	1				6	
28/ 27:	~ •																4	
26/ 25	1								1	i	1	1				i		
24/_23.				· •	÷				<u> </u>		 ;-				ļ			
22/ 21							[[1 1	1	,	l	;	i	į			
_20/ 19.		• -					 								- +			
18/ 17					!				1 1		-	1		1			1	
16/ 15; 14/ 13;	•	•	•		•				 						÷			-
12/ 11			i	ĺ	1		i 1			!	1		1	1			>	
10/ 9	•		•		• -		 		 		- -				 	 		
8/ 7	,		t	ı			, }				;		}				1	
6/ 5	- • -		•	 	·		;		+;									~
Element (X)	Σχ'			zx	 :	¥	-	ī	No. Ob	<u>.</u>			Mean No.	of Hours wi	h Temperati	110		
Rel. Hum											: 0 F	: 32 F	€ 67 F	2 73 F	# 80 F	93 F	To	ota
Dry Bulb																		
Wet Bulb				~														
Dew Point			,				1					1	1		1	•		

,: ¨**~**;,,

E .X.

PSYCHROMETRIC SUMMARY

23109 STATION DAVIS-MONTHAN AFB AZ -- NONTE 07-70,73-78 YEARS 1 UO 30-U200 PASE 2 WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 4 5 6 7 8 9 - 10 - 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | x 31 | D.B., W.B. | Dry Bulb | Wet Bulb | Dew Point | 3 9 - 7 8 - 4 8 - 110 - 413 - 212 - 015 - 411 - 9 5 - 2 2 - 6 1 - 0 3 - 1 | 5 0 0 5 0 0 5 0 0 lemp. (F) į TOTAL 994 € €. E (OL A) . 10 S Mean No. of Hours with Temperature USAFETAC 2348622 2468309 1595913 868928 46.022.188 51.9 6.842 41.7 5.580 29.011.198 41418 46729 37565 900 900 267 F 273 F Dry Bulb 900 Wer Bulb 26088 Dew Point

PSYCHROMETRIC SUMMARY

23109	DĀVIS-	CNTHA	AN AFB		- 		<u> </u>	·-70,	73-78		ARS				MONT	H
													PA ;E	1	U300-	05 s. t.
Iemo	•						TURE DEP				· · · · · · · · · · · · · · · · · · ·		TOTAL		TOTAL	
(F)	0 1.2	3 - 4 5	-6 7-8	9 - 10 11	12 1	3 - 14 11	5 - 16 17 -	18 19 - 2	0 21 - 22 23	- 24 25 - 26		30 ≥ 31	D.B./W.B. D	y Bulb	Wet Bulb De	ew P
70/ 69				. 1.			1	1	1 ;	• 1	!	1	1 2	ב ג		
68/ 67.	•		•2	2		.1		PALLER A	2 -					=		
64/ 63			. 3	.2	.6	.3	. 2	1	1 .3	1		İ	20	20		
62/ 61	• •	-	, 2	• 4	.6	. 3	.7	1	2			1	23	23		
60/ 59			2	13	6	يلول.	1.1	4	2 .1		· • • • • • • • • • • • • • • • • • • •		37	37		. —
58/ 57	• 2	• 2	•6 •7	• 9	. • 9	9	1.7	7,	7				75 83	75	5	
56/ 55 54/ 53	<u>ج</u> ور	•.4 •8		1.2	2.0	1.8	1.8 1	, a	<u> </u>				92	88 92	14	
52/ 51	• L • 3	1.0	1.1 1.4	2.3	1.3	2.2	1.6	, ų					105	105	26	
50/ 49	1 1	2.1	1.1 3.1	1,0	1.1	2.8	.7						109	109	36	
48/ 47	,2 ,3	1.3	1.6 2.0	•7	1,4	1.1	.2	<u> </u>			! 	i	37	80	47	
46/ 45	.1 1.4	1.1	1.1 1.3		2,3	. 6	j					-	34	96	92	
44/ 43	. 2.1		<u>.7</u> .8	·	<u> 9</u>	-6							27 35	57	103	_
42/41	1.3	• 4	.7 .4		.6	• 1	,) 30 136	36 30	141 118	
38/ 37	7 7 6	• 3	.9 .4		• =								22	22	1,2	
36/ 35	.2	.7	.3	•							!		. 11	11	91	
34/ 33	.3 .3	.4	•1		,			-			 		11	11	53	
32/ 31		3 .	•2					<u> </u>	-		·		5		41	
30/ 29	• 1	• 1			i	}	1				1		2	2	17	
28/ 27.	-•-					 -					<u> </u>				8_	
24/ 23						1	1	}	ļ.,		: }		1	+		
22/ 21				·	 †						 -		 	+		
20/ 19				1				<u> </u>	1				1			
18/ 17			,						1	1			1		ŷ-	
16/ 15.	- • •		4	<u>.</u>									<u></u>			
14/ 13				-	I	1	† !	;					ı			
12/ 11.		•			-			- -								-
8/ 7.		1	1_					-1					1			
6/ 5			1								• · · · · · · · · · · · · · · · · · · ·				· •	-
Elecient (X)	ž _X ,		ZX	·	, ,		N.	Obs.			Mass No.	· Maura :: **	h Temperatu			
Rel. Hum.		!	X		`-	<u> </u>	140,		# 0 F	± 32 F	##00 No. 0	2 73 F	, = 80 F	* 93 F	To	nol .
Dry Bulb		- 			- i-				1	- -	 		+- 	<u> </u>		
Wet Bulb		I									Í		1			
Dew Point				1	1								1			

GLOBAL CLIMATULUGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC 23109 STATION DAVIS-MONTHAN AFB AZ 67-70,73-76 PARE & Iemp. (F) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B./W.B./Dry Bulb 13 - 31 2 - 014 - 213 - 7 9 - 8 4 - 3 2 - 0 4 - 1 TOTAL 9.610.3 9.313.312.014.213.7 9.8 4.3 2.6 .4 30U No. Obs. 2509880 2313498 43228 45206 48.021.961 50.2 6.904 900 900 Řel. Hum. Dry Bulb Wet Bulb

900

6.6

MINOUS 0.26.5 (OL A)

1529124

36732

.Ş"

ŧ

{

(

Ĩ.

Ł

,: · · · · ·

PSYCHROMETRIC SUMMARY

HUV

DAVIS-MON"HAM AFB AZ 23107 PAGE 1 U600-U600 HOURS (L S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp (F) D.B. W.B. Dry Bulb Wet Bulb Dew Poin 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 66/ 65 64/ 63 62/ 61 27 . 2 . 8 • 1 60/ 73 1.1 7 2 58/ 56/ 55 54/ 53 52/ 51 104 104 2.0 86 10 99 94 1.8 50/ 49 .1 1.0 1.2 1.2 1.2 94 38 83 48/ 47 1.0 83 .8 1.1 1.9 ۶1 46/ 45 1.3 81 05 .6 44/ 43 56 42 142 42 42/ 41 . 9 40/ 31 31 37 .6 102 38/ 16 30 35/ 33 34/ 79 32/ 31 30/ 29 20 28/ 27 26/ 25 37 5+ 24/ 23 48 20/ 17 33 18/ 53 16/ 15 28 14/ 13 25 12/ 11 10/ 19 8/ 6/ TOTAL_ .8 9.011.0 9.011.913.914.713.9 8.9 3.7 2.3 97ء 097 897 897 No. Obs. Mean No. of Hours with Temperature Element (Y) 48,021,776 50,2 7,021 Rel Hum. 2487910 43018 897 ≤ 32 F ≥ 67 F ≥ 73 F ≥ 80 F 90 7.6 55.2 Dry Bulb 2306611 45049 897 40.8 5.745 36596 25748 Wet Bulb 1522622 897 90 9 Dew Point 844868 897

67-70,73-78

ľ. æ , 10 0.26-5 € USA7ETAC

Ī

ŧ

€.

C

T *

PSYCHROMETRIC SUMMARY

14.7

DAVIS-MUNTHAN AFB AZ 23109 NUV MONTH 07-70,73-78 U900-1100 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poin 84/ 83 82/ 81 79 77 75 80/ • 1 • 2 78/ 76/ • 6 • 7 **c** 1 • 4 . 0 15 16 74/ 73 72/ 71 70/ 69 29 1.2 1.3 .6 1.0 υ3 . 2 2.1 193 64 F2 1.8 64 68/ 67 82 2.0 1.0 66/ 6<u>5</u> 64/ 63 74 74 1.3 2.8 79 62/ 61 60/ 59 58/ 57 36 71 ۶6 71 1.6 • 8 71 71 . 7 • 6 . 8 56/ 55 . 8 62 62 20 .3 54/ 52/ 1.2 50 34 45 94 139 53 29 , 2 501 51 .3 . 6 34 24 16 49 47 50/ 24 20 21 27 48/ 12 159 46/ 45 19 133 13 103 42/ 41 50 <u>58</u> 55 57 40/ 39 3 38/ 37 57 23 36/ 35 16 63 76 34/ 33 32/ 31 51 30/ 29 28/ 27 51 52 57 26/ .25 24/ 23 22/ 21 50 3,3 20/ 19 18/ 17 44 Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum. ≤ 32 F Total 10F ≥ 80 F * 93 F Dry Bulb

1) BENSED MENIOUS EDITIONS OF THIS FORM ARE OBS

1

Ĭ

1

1

1

ORM 0.26-5 (OL A) BEWS

SAFETAC FORM C.

Wet Bulb

*;**

.: ¥...

PSYCHROMETRIC SUMMARY

3109 STATION		<u>DA'</u>	VIS-	דאטאד	HAN	AFB	AZ				<u>.,7-</u>	70,7	3-78		Yi	ARS					MOI	Ų V NTH
																			PAG	2	USUO HOURS (L	-110
Temp.	7						WET	BULB 7	TEMPER.	ATURE	DEPRE	SSION	F)						TOTAL		TOTAL	
(F)		0	1 - 2	3 - 4	5 . 6	7 . 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 20	29 - 3	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew P
6/ 1	5 Î	•	-	+							·							1			·	·
4/ 1				1		1						ł		i I					'			
2/ 1	- *	- +		•	•	• •					†	- -	†	• -	∳ 1	 					i	<u>; </u>
	9					1					i		ĺ						1		1	
.~/	, 7	- •		-	•	· •			i		+	 	 		 	 -	 		 			i
TAL	•	. 1	1.7	1 4.7	5.9	6.9	7.8	8.7	8.2	10.1	12.0	1,000	7.9	7.5	3.4	2		ع• او	. !	ა97	· '	່ ວ່
	•	• 4:	- 1 !	. 72.	. ===	1.00.0	.110			100.	-	1100-			1			1	997	<u></u>	897	
				*								İ	i	i	!	1	1	1	,			
	•	•		i	• ~ -						 	 	 				·	 				
						k.			, ,		1		1	; !		İ		1			,	l
	- +			·				· ÷	 	····	· 	 	 			 	 	 -				
				:					, 1		1		i		ļ		1	1				1
	٠	- +		+		•						 	1		 	 -		+				
		•		I		1							i				1	1	ļ			!
-	•			•	 	- 		·				 -			-	 	 	- 	 			
				I	r.	ŧ					İ	-			i.	ĺ		İ	ļ			[
	+	- 4		 	-							 					 		 			
						,					1	1	1		į.		İ	İ	i .		i ļ	
		+		ļ		 					- 								ļ		 	
				1	I	!						l	ļ		i			1				
					<u> </u>	<u> </u>		·			<u> </u>	ļ		ļ	<u> </u>	ļ	ļ	<u> </u>				
				;		1		1				1		i			İ	1	,			
				·	+						ļ	ļ		ļ	i -	<u> </u>	<u>i — </u>					
						!!			!]				ļ	[ì		1					
	1			·	·	<u> </u>					 	<u> </u>		İ		ļ	1		<u> </u>		i _	
	,					'								!	1	İ	i		;			į
		+		<u> </u>	<u> </u>				<u> </u>		 		ļ	<u> </u>	İ		<u> </u>					
		1			1	!		•					İ					1				
	•	1		1	-	.												1	<u> </u>			
													1		1				!		i	
			_	•	ļ	1					-								ļ. <u></u> i			
				1	1				!!!				i				1	1			İ	
	Ţ			+	ļ	<u> </u>					↓ _								<u> </u>	-		
				:	I	'			.]		Ì			j		1					.	1
	<u> </u>			<u> </u>							<u></u>		<u> </u>			1	<u> </u>				i	
lement (X	0		Σχ²			Σχ	_	X	₹		No. 0								h Temperat		,	
I. Hum.			146	58895	5	318	25	35,5	19.4	73		97	± 0	F	± 32 F	≥ 67		2 73 F	≥ 80 F	× 93	F '	Total
y Bulb	4.		347	79750)	553		61,7	8.4	25		397				+	3 . 2	7.2	•	7		
et Bulb			196	55809	1	417		46.5	5.0	53		97		_	• 6							
Dew Point	1		93	37134	•	274	26	30.6	10.4	89		397		- 1	48.	3	1			1		

AC FORM 0-20-5 (OL. A) IEVISED PREVIOUS EDITIONS OF THIS FORM A

USAFETAC

PSYCHROMETRIC SUMMARY

3109 STATION	DVAI	S-M	ONT		AFB					0.7-	70.7	3-78		- YE	ARS					MOR	() V
						•									•			PACE	1	1200 HOURS (1	-1400
Temp					••••	WET	BULB 1	EMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0 1	- 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Por
88/ 67	-	-		1													۾ و	. 2	2	1	
86/ 85				1						 	<u> </u>					1	_ • 9	9	9		
84/ 83										l		• 2	• 2	• 1	• 2	• 1	2.1	1	2.7	i	
82/ 81												. 2			. 6	. 7	1.7		29		
30/ 79				,						I	. 3	• 2	. 3	1.3	, ,	1.3	• >	1	53		
18/ 77								·		<u> </u>	<u> </u>	• 7	. 6				• 3		70		
6/ 75						· }			• 1		1 .					1.1		101	101	į	
4/ 73.				_ 1					4	4		- 9	2.5	1.5				<u>د د د د</u>	30		
2/ 71						_	_	. 2	• 1				1.7	1.7	1		'	່ ບ2'	82	i	i
0/ 69.	- •					92	- 2	3	• 1	<u> </u>			1.2	• 0			<u> </u>	25	42		
8/ 67					_	. 4	. 3	.6	•			e 7	1.3	• 7	! !		ļ	75	70	·	
6/ 65			•		لجعب	1.	3					1.0					L	591	<u> 59</u> .		
4/ 63				• 1	• 7	• 1	1.3	1.5				1 • 1	• 1		: 		, 	54,	54		
2/ 61				• 3	= =	1	1.0	• /	<u>, 3</u>	2			 i					<u> </u>	35		
0/ 59		• 3	• 1	• 1	, 3		. ,9		•1	1	. 8	• 1	;					24	29	15.	
8/ 57	+	. •. l	<u>• 2</u> :	<u> </u>	2	• 6		. 2	6		 .	1						<u> </u>	21	24	
6/ 55		1	• 3	• 6	• 4							1	1		Ì			27	25		
4/_53.	•		26.	<u> </u>	,3	. 2		- 4		2	 	}					·	21	21.	2	
2/ 51		• 1,	• 2'	٥٠	• 6	1.0	• 1	, 1	• 1		1	!	ì					25	25	100	
0/ 49.			9 1	- 46	<u></u>	9 4		- 6 4							ļ		 -	11	$\frac{11}{12}$	150	
8/ 47	,	• 2:	• 2	• 4	• 2	• 2	• 1	. 2	,			i	ı					15	3	146	
6/ 45 4/ 43		-4			1.4										 			2	2	73	
2/ 41		1	• 1				,1					1	[1	ს 2 41	
0/ 39		4.4									 							 			
8/ 37		1	1	- 1		,				l I					1					15 6	
6/ 35	•	- •										-					 	 		<u>-2</u>	
4/ 33			- 1			į		·					!				ı	1		1)	٠.
2/ 31	•	• • •				;				 	 						 			2	
0/ 29						'									,		ĺ		;	ĩ	
8/ 27	•	4		1		, 				! — -		-						·			5
6/ 25				1		!	ı İ				i	i						1 i		1	5
4/ 23	- ;	•	1			;												 			5
2/ 21			,	ĺ							1	l			,				,		, 5
lement (X)	Σ,	(²			ŧχ		X	₹		No. O	bs.				Mean h	io. of H	ours wit	h Temperatu	110		
el. Hum.												± 0 F	1	32 F	e 67	F	73 F	≥ 80 F	≠ 93 F		Total
Dry Bulb																					
Wet Bulb			I																		
Dew Point								1											1		

* O ! U

USAFETAC

PSYCHROMETRIC SUMMARY

3109 STATION	ĐĄ	V15-	MUN	HAN	AFB	NAME				<u>v7=</u>	70,7	3-78			EARS				wa 2.2		NTH THE
																		PΔG	ē 2	1200 HOURS ()-140 L. S. T.)
Temp.		-	****					TEMPER										TOTAL	i	TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 2	8 29 - 3	0 ≥ 31	D.B./W.B.	Dry Bulb	Wet Buis	
20/ 19								i	ł						!		ļ		1	1	4
18/ 17:		ł		-		-		1				-	ļ	ļ	-	-	ļ		 	÷	5
16/ 15					1		1	1	1	į			1					İ		i	3
14/ 13: 12/ 11		•	÷ -	1	7		-							 -		-			 		- -
10/ 9					1	1	1	1					:						1		•
6/ 5		•	†	•		1	,	•	•			·			· -	-	·	1		† -	
2/ 1						 		4	ļ <u> </u>				ļ	<u> </u>	<u> </u>				1		<u> </u>
UTAL		• 9	1.	6' 2.	5 2.	9 5.4	5.1	6.9	6.5	4.7	9.7	10.0	10.	11.5	10.	4 5 .	2 5 .		20.2		69
	-	÷							,				ļ					894		896	,
					- 1	ı	1	1					!			1			1		f
•			•					·	 			 	 					 	 	 	
			ı		,	1							ļ i	Į.		i			1	 	!
•		•	• -	•	- •		·•	<u> </u>				-		1		1	-	!	 	1	
	_		<u></u>			1		_	į				·		·	ļ			!	<u> </u>	ļ
					1	1		1	ļ				ì		i		į	İ	ì	1	
•		•	•				 		-				!	 	 -	- -	- -	 	 		
					!		1	1	1					1		1	1	ļ	1	•	1
•		•	•		+	-		 		 			 		 	 			 	.	 -
1			ı	,	1								į	1		1		•	1	1	1
,		Ī	1	•	1		1							1			T				1
·	-		ļ			_ــــــــــــــــــــــــــــــــــــــ	 	<u> </u>				ļ	<u> </u>	!	ļ		<u> </u>	ļ	<u></u>		
}		1			1	į			ļ				i	i			ĺ		1		}
*		t		<u> </u>		ļ	 	 -	 				+	 -				 	 		
		i		1	1		1		ĺ			 		1	1		1				
;		i	i	1	1			i	 				<u> </u>		1	- 	<u> </u>		i	+ '	
			1	<u>.</u>	i											<u> </u>		<u> </u>	·	•	·
			1	1	1	ŀ	1						1						1	İ	1
;				+		-	 		 	 -		ļ	 -		 		 -	ļ. —	 		
1		•			ì		!		1				1								i I
Element (X)		Σχ2			ZX	- 	X			No. Ob	s. T	L	ــــــــــــــــــــــــــــــــــــــ	·	Mean	No. of	Hours wit	h Tempera	ture	<u> </u>	Ь
Rel. Hum.			289	4		166	27.0	16.7	50		96	± 0	F	1 32 F			≈ 73 F	≥ 80 F	≥ 93	F į	Total
Dry Bulb		437	152	Q	62	100	69.2	8.9	82	8	97				5	9.5	38.(9.	. 3	_ <u> </u>	9
Wet Bulb			1058			011	49.1	4.5	82		96			• 3							9
Dew Point (89	1105	7	26	789	29.9	10.0	34	8	96			54.4	+1					ţ	- 5

0.26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE

ETAC FORM BY

23109 STATION	DAVIS-	ТИПМ		AFB A					07-	70,7	3-78		YE	ĀRŠ						V G
																	PAG	E 1	1500	
Temp.					WETE	ULB T	EMPER	ATURE	DEPRE	SSION (:)				_		TOTAL		TOTAL	
(F)	0 1-2	3 - 4	5 - 6	7 - 8	9 - 10 1	1 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew
88/ 87			1					i					:			ءَ •	3	1 3	!	I
86/ 85			,						į ;	i			!	Ì	. 1	1.8	17	17		1
84/ 83	•	••			1							• 1	• 3	• 4	.0			25	,	
82/ 81			,	!					. 1	i	. 3		. 4	. 3	1.2					
80/ 79										.1	• 1	• 3	1.3	1.3	3.7	• 5			,	1
78/ 77			1							-	1 . 1	.3		2.4	2.5		L G	85		!
76/ 75	•	• •	+	-					. 1	. 2	1.1	2.5		2.9			lul			
74/ 73				,	1			. 2	7	1.2	1.1	1.3		1.2	.2		0.5	53		
72/ 71		• - •						2	7		2.0					 	96			
70/ 69				1	. 31	4	. 3	. 3		• 4i	2.00	493	1.0	• 6		ļ	50			
	·				35	- 6		X				-2 0				i	7"			
68/ 67		T.			• 2	• 2	• 2			• 6	1.3			ĺ		i	43	-		1
66/ 65					• 4	• 2	-•:	. 9		• 6	1.2	<u>, 3</u>							•	·
64/ 63					• 6	. 9	1.1		.3	• 9	.9	• 1]				> >?	l .		
62/61	h		. 3		94	.9	.6		<u> </u>		•3		<u> </u>			 	25			
60/ 59	• 6	• 1	• 2	. 3	• 7	•9	• 2	1	• 2	• 4	• 3			İ			36	36	-	1
58/ 57		• 4	<u>• 1</u> .	1,2	• 2	. 3	. 1										29		,	
56/ 55	• 1	. 3	• 1	• 1,	. 3	, 2	.6		. 2	• 1							21			•
54/ 53		·	• 7	101	<u>, 3,</u>	<u>, 1'</u>	- 6	• 7								ļ •	31			
52/ 51	_		. 2	• L;	• 6	. 2	. 3	.2	1	:			!			1	15			
50/ 49	3		• 1		• 2				<u> </u>								7			
48/ 47	• 1		• 4		• 41									,		ı	ò		149	ŕ
46/ 45	2	l	;	Li	• 1	i	. 3		<u> </u>							<u> </u>				
44/ 43	• 3	St.	1		ļ	!				į			į	,		i	3	3		1
42/ 41	1					1							i			<u>;</u>	1	1	35	
40/ 39			1		ì	ì		1			-		!	,		Ī		ì	19	ř
38/ 37		1							<u>!i</u>					1		! L			14	1
36/ 35	•		7																	-
34/ 33	_		1		1	į			1 i				; i	ļ						i
32/ 31	•	:								1									. 3	I
30/ 29			i		i	!			1	i				Ì		1			1	1
28/ 27		• •														i	1			
26/ 23					1									1						1
24/ 23		+	i							 i						 	1			
22/ 21		•	1			1			1 !		1			1						!
Element (X)	Σχ²			žχ	T	X	·,	· T	No. Ob	s. 1				Mean N	a. of He	ours wit	h Tempera	lute		
Rel. Hum.					\dashv						= 0	F :	: 32 F	≥ 67		73 F	≥ 80 F		F	Total
Dry Bulb																		<u> </u>		
Wet Bulb															$\neg \vdash \neg$		}			
Dew Point												 +								

23109 STATION	ÓW.A T.	דאטאד	51	ATION NA	ME				2.	1001	3-78		YE	RS					мо):)√ HTM
																	PAG	£ 2		-170
Temp.					WET	BULB .	TEMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0 1.1	2 3 - 4	5 - 6	7 - 8								23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
20/ 19	- •					*													1	6
18/ 17		,	,	, ,			1		()		1	;	,	i]		1	1 - 5
16/ 15	- •								_		1									
14/ 13			j				1				Ĺ	!	i i					-		1
12/ 11				1			Ţ		Ī				,	ĺ			1]
10/ 9				1					.		h	l		-						1
8/ 7						i			!		t		[]	3					1	1
6/ 5.							ļ	·	ļi		ļ		ļi				; •			
TOTAL	1.	9 1.0	2.2	2.9	4.5	5 4.6	5.5	7.1	6.2	5.1	10.6	10.0	12.3	9.1	9.4	7.5		ধণ7		ک د
			•				·		 			· 	+				897		89.	·
ì				I		1			I.		i			ļ			,			†
				•			<u> </u>		 		 	 	 				<u> </u>		 	·
1							;	r	Ì		İ	,	i	!			ř		ι	1
						·*			,	<u> </u>	 	 					 			
}		1		! !	,		,	1		1	-		1	!			1			
			•	·							•								·	•
1							1		i			1		,				i		
		+		-	-	- -		i	!								 			T
1		1		1	:	;	!	į			ļ	1						, ,	t.	
	• ~		•	•			 -		 		 	 	 				1		; -	·
Į		ì		ı		i		Ì			1	İ	¦ Ì	,		Ì	1		L	
	+		•			1				l			1	·			1		1	
				<u> </u>					<u> </u>				<u> </u>	1				·	1	<u>.</u>
	7-				 1					}	!	1						r	1	1
		, - •		· 	{	ــــــــــــــــــــــــــــــــــــــ						ļ	ļi			ļ	ļ	 	 	
	r	ſ			ļ	1			1		-		1	į			1	ł	· !	}
			****	·	•	- 	ļ			<u> </u>	·	ļ							 	
}				i 1	ļ	1				[1	1		i		1		· f	1	}
	· -			!	<u></u>	<u> </u>		 -	 			 					 		1	
1				1	1	i	l			i	1	1	, [!		1	i	1
· ·				ļ				 	 	 	 		<u> </u>				 		·	1
			1	{	1	1	i	i		}	į	1	ſ			}	i	i		1
Element (X)	Z x 2		 	Σχ		 X	-		No. 01			L	<u></u>	Mean h	lo. of H	DUIS WIE	h Tempera	ture		
Rel Hum.		890532		234	94		17.5			397	= 0	F	: 32 F	≥ 67		73 F	= 80 F	- 93	F	Total
Dry Bulb		468596		627			9.2			97				62		41.			 	
Wer Bulb		186766		441			4.4			197			• 3				1	-		
Dew Point		866193		263			10.0			197			55.3				†			

3109	DAVIS-	ADM I .	AN	ATION NA	44				67-	70,7	3-/8		VE.	RS					MOH	ر ار <u>ن</u>
J.F			31,	ivn do													PAGE	1	1860	-2.
					WET	0111 0 7	EMPER	THE	DEDDE	CION (TOTAL		TOTAL	
Temp - (F)	0 12	3.1	6.67	7.0								3 - 24	25 . 26	27 . 28 2	0 . 30	> 31	D.B./W.B. D	ev Bulb	Wet Bulb	Dew I
82/ 81	, 1.2.	3 - 4	3.0	7.0	7.10	11 - 12	13 - 14 1	13 . 10	17 - 10	17 - 20	21 . 22 2	3:27	23.20	27 - 20 2	7 - 30	•1	1	1		
80/ 79			1	1		1			ļ					1	- 1	• 2	2	نه و		
8/ 77			1	- :						- i				. 2	- 2		5			
76/ 75								į	. 1	. 1	. 4	. 3	. 4	4	3		20	20		
74/ 73	-•							. 1				1.0	1.0	خ و	. 2		41	41		
72/ 71				!			. 2		. 7	1.0	1.0	9	1.3	. 6	٠-٦	1	51	51		
0/ 69	• • •				•		1	. 4	. 7	1.4		2.0	• 7				54	64		
8/ 67			1		1		. 2	1.4		1.8	1.7	2.3	. 3	į	- !		37	37	ı	
6/ 65	•-	- •	•	-1	. 3	. 8	.7	1.1	1.0	1.9	1.8	. 4:					73	73		
4/ 63			. 1	.3	.7.	9	1.9.	1.7	2.1	1.9	1.1	. 7		j	í	,	102	102		
52/ 61	•		. 2	.6	. 3		1.3	.9	1.1	1.4	• 9				;		77	77.		
50/ 59	.1	. 4	. 3	.7	1.0	1.0	1.7	1.1	2.0	1.1	. 2		1	į	ł	:	87	37	2	
58/ 57	• 2	• 1	.3	.6	1.1	. 9		.6	1.2	.7							52	62	11	
56/ 55	.4	• 4	. 1		. 8	. 3	. 4	1.0	. 6			,	ĺ	1	3		23	53	20	
54/ 53	. 4	• 3	. 8	1.8	.1	1.0	. 4	.4									41.	41	55	
52/ 51	4	. 9	1.2	.4	9	.6	. 3	. 4		- 1					F	;	47	47	70	
50/ 49	, 2	. 4	. 9	.2	.8	.4		• 2							·		32	32	142	
48/ 47	.1	• 1	. 8	.6	1	- 1	. 2	•					i	;	}	ì	17	17	135	
46/ 45	.4	• 2	.2	.4	.2	. 1										 	15	15	159	_
44/ 43	. 3	• 1	. 3	. 1	. 2	. 2	į		,	1	i				i		12	12	1)%	
42/ 41	.3		.2	•4	·												9	9,	79	
0/ 39	1		1	. 1'	1	i i]	l	i 	1 					1	1	51	
38/ 37				1													<u>-</u>		26	
36/ 35																			13	
34/ 33											1	-					-		7	
32/ 31.			!								· · · · · · · · · · · · · · · · · · ·				·) i			3	ļ,
30/ 29					'		į		!!	í	!	- !]	1	' ļ	'	i	1	1
28/ 27							İ					i								-
26/ 25			•				Į		!	1	į		į	į				1		
24/ 23.			!										ļ							
22/ 21			- 1	'	,	,	ļ		,	1	- !		1	ŀ	ì		i	+	į	
20/ 19	•						!								i					
18/ 17					į	i				!	- 1		'		- (1		'	'	'
16/ 15				<u> </u>	;				أبيب											
lement (X)	ΣX,			x x		X	- ₹		No. Ob	·		 -					Temperatu			
el. Hum.										 -	± 0 F		32 F	≥ 67 F	-	73 F	≥ 80 F	₹ 93 F		Total
lry Bulb Vet Bulb										 -}-								 	- - -	
161 OUID																		ļ		

.: T....

PSYCHROMETRIC SUMMARY

, xx

1 DAVIS-MONTHAN AFE AZ 23109 07-70,73-78 18.00-2600 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 ×31 14/ 13 30 12/ 11 1 3/ 6/ đ TOTAL 3.1 3.1 5.6 7.2 6.7 8.0 9.1 9.411.311.9 9.8 7.7 3.8 ž 1 ₹ ě. €. Ŧ. 1 0.26.5 (OL A) FORM 701 64 No. Obs. Element (X) Mean No. of Hours with Temperature 31328 55501 41678 26924 34.819.944 61.7 7.944 46.3 4.779 29.910.616 900 900 267 F | 273 F | 280 F | 293 F Rel. Hum 1448080 3479355 90 Dry Bulb 1950592 906756 91 Wet Bulb 900 9

PSYCHROMETRIC SUMMARY

23109 STATION	NAY .	S-MDN		TATION N					61-	<u>7 د 70</u>	7-10		YEARS				MON1	
															PΑG	é l	2100-	· 2 ,
Temp.					WET	BULBT	EMPER	ATURE	DEPRE	SSION (F)				TOTAL		TOTAL	
(F)	0 1.	2 3 - 4	5 - 6	7 - 8	9 - 10	11 - 12			17 - 18	19 - 20	21 - 22 2		26 27 - 28 2	9 - 30 2 3	D.B./W.B.	Dry Bulb	Wet Bulb C	ew.
72/ 71				i	1	i	, 1					• 1			?	1		
70/ 69.	•			<u>. </u>	<u> </u>		3	2					1	i	3			
68/ 67					-1	• 1		_	.7	i	• 3	• 1		1	13		·	
66/ 65		•			• 1	<u>• 1</u>	4			<u>. 4</u>	<u>•7</u>	• 2			20			
64/ 63				• 1		• -				• 7	• 9	• 1	į į	İ	5 5		i	
62/61	•			. 3			1.4	2,6		يكوب	•9				33			
60/ 59	1	3.	2 .4	. 8	• 4	1 94	, (1.4	1.9	1.3	• 1	i			75		. ا	
58/ 57. 56/ 55	<u>.</u>	9.4 7 1	2 - 9 4	2 4	2.0	1 2	100	1.9		پچولمد					95 105			
54/ 53	.2	.8 .	2 • 2 4 1•9		2.0	1.3				. 2		ı	1	;	113		4 2 h	
52/ 51		1 .				-105			- 4	 -					75		31; 34	
50/ 49		4 1.				.7			• 7		1				. c5	- 1	53 53	
48/ 47	- +	8 2.				- 7			j	+	-	-			72		104	_
46/ 45		9		- 1	. 4	- 1		• •	[i	+	'		35		120	
44/ 43			6 .3						·						25		123	
42/ 41		. 9	. 3	.7	.3	• 7	1		I						21		124	
40/ 39	- •	. 2 .	4 .4	. 3	•				i						12	13	100	
38/ 37	+	.2 .		· .		1	1		1						, n	8	90	
36/ 35	. 1	. 1 .	1												3	É	50	
34/ 33		,	2 .1		 				<u> </u>			<u> </u>			3	3	34	
32/ 31	'	•	1	,	'					i				1	1	1	13	
30/ 29.		-+				,							1			·		
28/ 27					1	1					r		'			;	1	
26/ 25					!				!							 -		
24/ 23				·	ì		1				;			i	:			
22/_21.	٠	• —							 			i- -				 ;		
18/ 17				!	! 1	1			, 1					1	!			
16/ 15		• -	·	•					- 		 -				+	·		
14/ 13:					1	i	-			1	1			1		. !		
12/ 11	•										+						Ł	
10/ 9			1	. !			1				i			İ				
8/ 7										 ;-					+	 		
Element (X)	Σx'		T	Σχ		X	• 5		No. Ob	. 1	i		Mean No	of Hours	ith Temperat	10/4		
Rel. Hum.			1		_	-		\dashv			: 0 F	± 32 F			≥ 80 F	1 4 93 F	Te	tal
Dry Bulb			i					-				 	 		- 		- 	
Wet Bulb			1									—				 		
Dew Point			1							 -						+		

Ł

PSYCHROMETRIC SUMMARY

: ILI V 23109 STATION DAVIS-MONTHAN AFB AZ STATION NAME 67-70,73-78 PAGE 2 00خ2<u>~0</u>0 ا

Temp								B TEMP													TOTAL		TOTAL	
(F)			3 · 4												. 24	25 - 26	27 .	28 24		× 31	D.B./W.B.	Dry Bulb 1	Ver Bulb	Dew Poin
TUTAL	• Ó	6.0	8.3	7.9	8.1	11.	410.	013	.11	4.7	10.9	5.	2 3.	, U	.7	•	1				i	770		900
														!			1	_ _	_ 1		207		901	_
					-	•			-			ī	-	7					_				1	_
							1						1	İ			<u>.</u>	_İ_	1					** * **
									1	. 1		ļ		1	1								i	
												l •												
						ł	1	1		- 1		İ	l				i		1		1		i	
	- •											·				·	-							
							1	1		1					ļ		1	1	- 1		i t		i	
	- •				· ·		 -	-					<u> </u>	- - .			-							
									- 1					1	}				I		1		i	
							*****						-				4-		-					
									,	ļ		:	+	!			1	i]		i.	ı		
• -	•-		- •			 							-				·	-			 			
										i							1		1					
	•	•						-+													 		:	
									1								į		!		1			
	- •-	-1				•		 -				·	·		: :		 		-					
					,	1		1	ĺ	1		i	1	ļ	1		1		- 1					
	•	•	•			• !	1										T					1		
					1 			1	_!_	i			<u>i</u>		!						<u> </u>			
							1		1						[1	1			1			
									_					-				_						
					1	į	1		Ì	İ		ĺ			ļ		[,			į	,	[
		-•				 -	4														ļ		!	
						}	1		ĺ	ļ		į I	ĺ	!	- 1				ı					
			- •				-								،			+					†	
						ſ	F			į			i	-					į			1	į	
- •	-•	•	•	~	•				 -					·	•			+			-			
			1		l		1	1]	ĺ		l					;	j	1		1			
- ,	•	-				•											·	<u> </u>						~ ~
1						!		_i_	1	1		1	L	Ì				1	_ 1		! _			
Element (X)	- 3	Σχ'			Z X		X	I	7 8		No. Ob										h Tempera	t- #		
Rel. Hum		207	3259		385	61	42	821	.64	3	9	ng	:	0 F	:	32 F		67 F		73 F	₹80 F	. 93 F		otal
Dry Bulb			7327		490	065	54	5 6	.87	3	- 5	00				•		2.	3		ļ			9
Wer Bulb			5731		38			.1 5			5	200				1.								9
Dew Point		88	7389		264	137	29	411	,10	3	9	00	1			53.	1		1		1	·		90

USAFETAC

23109 STATION	DAVIS-MUNTHAM AF	B AZ IN NAME		<u> 57-70</u>	73.	- 78	YE	ARS		PAGE		MONT AL	'H
										M1734	•	HOURS (L.	
Temp.		WET BULB TE								TOTAL		TOTAL	
(F)	0 1.2 3.4 5.6 7.	8 9-10-11-121	3 - 14 15 - 16	17 - 18 19	- 20 21	- 22 23	- 24 25 - 26	27 - 28 29	- 30 2 3	D.8./W.B. D	ry Bulb	Wet Bulb D	ew F
88/ 87		1		,	i	!			1	• 1:	Ĵ		
86/ 85							1 00	·	باو	.3 24	26		
84/ 83				(• 0	.0 .1	• 1	• 1,	• 4, 53	53		
82/ 81			······································	·		• 1		<u>•1</u>		.6 73			_
80/ 79	1			• 0	• 1	• 0	.1 .3	• 4	• 0	·2 130	130	•	
78/ 77				0		.3	<u> 2</u>	•6		<u>. 2 13^</u>	140		
76/ 75	•		•0	•0	• 1	• 4	. 7 . 8	• 9	• 3	238	230	1	
74/ 73.			<u> </u>	e	. 4	<u>•4</u>	<u></u>	•5	<u>• 1</u>	. 227	227		
72/ 71		•0	.1 .1	l ai	• 5	• 8	•9 •6			264	254		
70/ 69.	4 4 44 - 14 - 1 - 1 - 1 - 1 - 1 - 1 - 1		<u>2</u> <u>2</u> <u>3</u>	,	<u>•/;</u>	<u>• 7</u>	<u>• 4</u> • 4	<u>• u</u>		264	234		
68/ 67		, 2 .2	.2 .8		• ೮	• 7.	.9 .3	1	1	33.	333	1	
_66/ 65		<u>1 </u>	$\frac{.5}{.}$		<u>-7</u> _	<u>• 6</u>	• 4			302	<u>೨೧೮</u>		
64/ 63	•0 •1	.1 .4 .6	1.0 .8	,	• 8. -	• 7	. 2	1		404	404	_	
60/ 59	<u>, •0 •1</u>	<u> </u>			<u>.6</u> _	<u>•4</u>				393	<u> 393</u> 446		
1 7 11 7 4		•4 •6 •9 •6 •9 •9	1.0 .9	. 9	• 8 =	• 2		1		501	571	34 09	
58/ 57 56/ 55	0 1 2 4 0 3 5 5	9 1.1 1.0	1.1 1.3	8	• <u>5</u>					553	254	170	
54/ 53	0 4 4 7 1	ali 1.2 1.0	1.2 1.2	.3	٠٤					549	549	349	
52/ 51		0 1.3 .8	1.2 1.0							518	<u> </u>	547	
50/ 49	0 3 9 7	9 9 6	1.1 .4							422	422	858	ì
48/ 47	.0 .4 1.0 .7	9 6 6	.8 .1	 						355	365	857	ì
46/ 45	1 .7 .6 .6	6 6 8	4 0							315	315	843	ì
44/ 43	.8 .4 .4	.4 .4 .5	. 2						1	219	213	801	-2
42/ 41	6 2 3	3 3 2	• 0	'			;		;	. 137	137	743	ح د
40/ 39		.3 .2 .0	1							10"	iou	595	4
_38/_37	0 .3 .2 .3	.1 .0		i	i					54	64	473	. 4
36/ 35		•0		!	Ī					41	41	327	4
34/ 33	<u> </u>			<u> </u>					.	27	27	193	4
32/ 31	.0 .2 .1				1	i		f	1	1 3	18	154	4
30/ 29.	0 0 0									5		_لاخ	_ 4
28/ 27	†	1	į	• •		ţ	1	1	j		;	21	3
26/ 25					 ;	_		!					4
24/ 23	1	1		1 '	1	-	'	1	ŀ	' '			4
22/ 21				N- 05-		t		14 17	-7.93	10 T.			څ
Element (X)	Σ ^X , Σ ^X	<u> </u>	<u>'A</u>	No. Obs.		405	- 20.5			with Temperatur			
Rel. Hum. Dry Bulb						2 0 F	± 32 F	≥ 67 F	z 73 l	> 80 F	2 93 F		otal
Wet Bulb							-i -				 -		
Dew Point									· I		i		

PSYCHROMETRIC SUMMARY

23109 STATION			_	5	TATION N	IAME						'3 -7 8		YE	ARS			PΑG	έZ	MOI AOURS (LL
Temp.						WE	T BULB	TEMPE	RATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0 1	2	3 - 4	5 - 6	7 - 8	9 - 10	$\overline{0}$	2 13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	- 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Por
20/ 19		•			1			1					1							:	44
18/ 17.		1				-•		• -				ļ		+					· •	•	34
16/ 15										1				i	1						32
14/ 13. 12/ 11	٠	•			+		*			·	· 	 									<u>23</u> 17
12/ 11									•		l I		ŀ	1	,		-				11
8/ 7	•	•	-				•	•	*									·———			6
6/ 5.											r			1							
2/ 1	•	- •	-	•	•	•		1			!										
TUTAL	. 3. 3	2.5	6.1	. 6.	8.0	29,	49.	716.	7.9.8	7.5	6.2	5.4	4.5	4 . (2.4	2.	<u>0 1.,</u>		7186	<u> </u>	_71೮
													i	ļ	l			71.07	•	7137	
•	-•	- •		• • • • • • • • • • • • • • • • • • • •	•			-		•							·			•	
									1	!	1			i	,		í				
•	• -	- •-		* × -	·		•		1	i		1		·			 .	·		•	
								i	1	1	:						1		,	1	
	•	•		•	•	•					i	************			****						
				•						4 w							<u> </u>				
								1	1			•			'					1	
•		+-		•					 		 			i			-i -	·			
						1			1		1			1	- 1			I I		l	
•	• -	~ •				.						 					+		<u> </u>	 	
							1	į	ļ.		f I						1				
				•	•			-				1								1	
- - •				•				1										L			
								1			!		- 1	;	1					F	
				• -							<u></u>						- 				
					l .	i								1			1			1	
•	٠	•		•	•	•		<u> </u>			• • • • • • • • • • • • • • • • • • •										
					:		1	1			1	· !		1	į		1			ı	
•	•	•		•	· · · · · · · · · · · · · · · · · · ·			<u> </u>		 		•			i						
					<u> </u>				1	1		<u> </u>			1						
Element (X)	Σχ				Σχ		X	•		No. Ob								Tempera			
Rel Hum			0072		277			521.			87	= 0 F		32 F	≥ 67		₹ 73 F	≉80 F	- 23	F	rotal
Dry Bulb			4966		421			710.			.88		_	2.3	180	•6	93.9	22.			72
Wet Bulb Dew Paint			5146 1329		3217	621	20	76. 410.	492		.67 .87			22.3 26.6		!			1	4	72 72
25 - 1 01N1		. 00	1267	1	C 1 1	2 Ti	670	4700	503					2000							į Z

PSYCHROMETRIC SUMMARY

· Serving Serving

09 Ation	DAVIS-MONTHAN AFB AZ	27-70,73	-78 YEARS		F.E.C.
				PAGE 1	1000-021 HOURS IL. S. T.
emp		PERATURE DEPRESSION (F)		TOTAL	TOTAL
(F)	0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13		- 22 23 - 24 25 - 26 27 - 28 29 -	30 +31 D.B./W.B. Dry B	ulb Wet Bulb Dew Po
/ 65		• 1	i	1	1
/ 61 / 59	. 3 .2	.3 .1	The second of th		-
/ 57	,3 ,2 ,3 ,2	3 4 3		2 ?	20
/ 55	.1 .1 .6 .4 1.0	6 9 1 1			37 3
/ 53	3 .8 .4 .2 .6 .4 .8	0 4 4 2			52 9
/ 51	.3 1.0 1.0 .4 .4 1.8 1.2	1.4 1.7 .3		• •	39 J.S
/ 49.	1.2 .6 1.2 .6 2.4 1.5	1.9 .4 .1			<u> </u>
/ 47		1.0 .4		٥,	35 30
<u>/ 45</u> .	1.3 1.5 1.4 2.6 2.2 .9	.5 .1:			93 37 39 94 49
/ 43 / 41	1.3 1.5 1.4 2.6 2.2 .9	.3	1		34 6 ¹²
/ 39	1 3.1 1.6 1.8 1.8 1.6 .1				$\frac{77}{95}$ $\frac{6}{118}$
/ 37	.3 1.9 1.0 1.5 1.3 .9			· ·	64 129
/ 35	.2 1.4 .8 1.0 .2 .2				35 149
/ 33	.2 1.0 .2 1.8 .6 .1				23 113
/ 31	•2 •2 •4 •4			12	12 72
/ 29	.2 .1 .1 .3				7 36
/ 27	,2			?	
/ 25 / 23					$\frac{5}{3} - \frac{7}{9}$
/ 21	• 2 • 1			ç	7
/ 13.	and the series of the series o				
/ 17					
Ž 15°	1		`````````````````````````````````````	, ,,,,,	
/ 13					amment & committee a superior
/ 11			i		
/ 9.	a a ser in independent management in the service of				
/ 7		1			
/ 5. / 3	a v g.m. november menter i viene i v g.m.m.menter				
/			1		
/ . • AL	1.716.112.314.415.016.410.2	7.5 4.6 1.4 .3			29 9
~ 		1 1 ,	,	, 92	928
ent (X)	Σχ' Σχ X	A No. Obs.	Mean No. o	f Hours with Tempstature	
Hum.	3155709 50073 54.02		10F 132F 267F	• 73 F • 80 F •	93 F Total
Buls	1905205 41591 44.8	6.822 929	2.9		
Bulb	1334334 34744 37.4		17.4		
Point	782330 25046 27,01	0.711 928	54.0		

HOLM 0.26-5 (OL A)

23109 STATION	_ 15.0	VIS-			TATION N					<u> </u>		73-7		YE	ARS					Mo
																		PAGI	E 1	HOURS I
Temp.							BULB '											TOTAL		TOTAL
(F)	0	11.2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	2 23 - 24	25 - 26	27 - 28	29 - 30	2 31	D.B./W.B.	Dry Bulb	Wet Bulb
62/ 61			! }		. 2	• l	1			1			i			(4	4	
60/ 59		-					<u> </u>			11	L_e.	العـ الما	1					5	5	
58/ 57		. 3	l i				{			• 1		l	1		li			4	4	
56/ 55				2	1		3			4		<u> </u>	 					15	15	
54/ 53								. 6				2	1					49	49	
52/ 51	أعب أ		·		- 4			Led	10		ļ	ļ	-	 				76	76	
50/ 49													1	((86	80	_
48/ 47		1.2				107	1.5				ļ	- 		 -				75	75	
46/ 45		1.2				2.9	1.3	, -	•	4	{	-	1					94 78	94 78	
44/ 43		إعلا	8.	- 6								 	-	- []				108	108	
42/ 41	4	3 3.3											ļ	1				115		
40/ 39 38/ 37			1.5					 	├	- -	 	┪	┪~~~					76		
36/ 35								}	{	}	j	İ	1	1 1	}			48	48	
34/ 33		1 1.2							 -	 -	;	┼	-}					36		
32/ 31		1.1								1	ì		1					29		
30/ 29									 	+	+	 	+					10	10	
28/ 27		i '	5		1				1			1		1 1				6	6	
26/ 25		`	.4		 		 		 	+	†	 	 	 				5		
24/ 23		.3					i	}	ì	1		1		1			}	5	5 5	-
22/ 21		1	, 2				 				 	 	1	1				2	2	
20/ 19		}	-	1)		1	}	Ì	1	}	1	1		ÌÌ		Ì			
18/ 17		1			1							i		1						
16/ 15	<u> </u>		<u> </u>		<u> </u>		1		<u> </u>			1	1				<u> </u>	<u> </u>		
14/ 13		1			1															
12/ 11					ļ		<u> </u>		ļ		<u> </u>			<u> </u>				ļ		
10/ 9		-		1		ļ	İ		[1	1	1			i	1		
8/ 7			ļ	<u> </u>		<u> </u>	 -	ļ	ļ		<u> </u>							ļ		
6/ 5		1		1	ļ	l	l			Į.	1		1							
4/_3	~		 		 	 	 -		ļ	-	- 	 								
2/ 1			1	l	ł		1		}	1	-	1	1		} }			1		
0/1 TOTAL	 	817.1	100	15 0	15 3	17	0 4	-	 _ -		.	4 .	, 						930	
IUIAL	1	01/01	17403	1200	1200	(2	740	34.0	3.	1	1 •	╸	4		!		}	926		926
Element (X)	1	Zx'			ZX		` 🔻	-,	-	No. O	bs.	 			Mean N	lo. of H	ours wil	h Temperat		
Rel. Hum.	1		8032		514	62	55,6				926	2 (F	≤ 32 F	≥ 67		73 F	- 80 F	× 93	F
Dry Bulb	1		7583		402		43,2	6.8	377		930	1		5.6		$\neg \vdash$		1	7	
Wet Bulb			7352		337	92	36.5	6.0	080		926			23.2				1		
Dew Point	1		3182		245	26	26.5	10.5	32		926	T	• 2	67.5					- i	$\neg \neg$

Committee and Carlot and the

PSYCHROMETRIC SUMMARY

23109 DAVIS-MONTHAN AFB AZ (7-70,73-78 YEARS DEC MONTH
STATION HAME YEARS PAGE 1 06(0-2800

TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 21 D.B./W.B. Dry Bulb Wet Bulb Dew Poin 64/ 63 62/ 61 60/ 59 • 1 58/ 55 15 56/ 38 52/ 51 04 50/ 49 88 88 48/ 47 74 74 107 107 46/ 1.6 2.8 43 91 41 42/ 41 40/ 39 91 80 87 88 38/ 72 35 36/ 66 68 145 34/ 33 45 45 32/ 31 1.0 36 111 28/ 27 . 3 51 26/ 25 24/ 23 22/ 21 20/ 19 . 2 66 63 15 16/ 44 30 12/ 11 37 10/ 8/ 16 0/ -1 Element (X) Mean No. of Hours with Temperature Rel. Hum. 267 F | 273 F | 280 F | 293 F 20F Dry Bulb Wet Bulb

FORM 0.26-5 (OL A) RENSED PREVIOUS ECITIONS OF THIS FORM AR

JSAFETAC FORM 5.24 6 1/2

PSYCHROMETRIC SUMMARY

DAVIS-MUNTHAN AFB AZ 23109 67-70,73-78 J650-0800 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. (F) TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 1 - 716 - 717 - 615 - 514 - 713 - 810 - 3 5 - 5 3 - 1 - 4 - 5 - 1 D.B. W.B. Dry Bulb Wet Bulb Dew Poin TOTAL õ No. Obs. Element (X) Mean No. of Hours with Temperature 923 929 3317769 1749573 55,821,921 42,8 7,061 ± 32 F 7 • 2 Rel. Hum. Dry Bulb 1239841 733427 26.1 33345 36,1 6,178 923 Wet Bulb 93

PSYCHROMETRIC SUMMARY

DAVIS-MONTHAN AFB AZ 23109 STATION 67-70,73-78 nec 1 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL Ē 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 76/ 75 74/ 73 72/ 71 • 2 70/ 69 68/ 67 € 66/ 641 63 45 61 60/ 59 58/ 94 56/ 94 53 8^ 80 51 104 23 50/ 49 86 66 48/ 65 68 91 46/ 45 43 30 441 31 132 45 421 126 39 . 1 125 37 35 38/ 59 36/ 12 12 78 41 . 4 32/ 31 58 21 30/ 29 28/ 27 83 23 51 20/ 64 16/ 15 12/ 11 18 Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum. ≤ 32 F ≥ 73 F > 80 F ≥ 93 F Total 10 F Dry Bulb Wet Bulb

1.3 6.4	9.1 9.		- 10 11		3 - 14	15 - 16	17 - 18	19 - 20	21 - 22				30 = 31	TOTAL	Dry Bulb	USOO HOURS (C	Dew P
			- 10 11	1 - 12 13	3 - 14	15 - 16	17 - 18	19 - 20	21 - 22					D.B./W.B.	929	Wet Bulb	9
															929		97
1.3 6.4	9.1 9.	3, 9.51	2.41	1.21	0.75	10.7	5.4	6.1	2.6	1.6	\$ • 8		• 1	928		928	
1.3 6.4	9.1 9.	3, 9, 5, 1	2.41	1.21	0.7	10.7	5.4	6.1	2.6	1.6	\$ •8		• 1	928		928	
1.3 6.4	9.1 9.	3, 9, 51	2.41	1.21	0.7	10.7	5.4	6.1	2.6	1.6	\$ •8		• 1	928		928	
1.3 6.4	9.1 9.	3 9.51	2.41	1.21	0.75	10.7	5.4	6.1	2.6	1.6	\$ •8		• 1	928		928	
														928		928	
													-	 			
												1	1	í			
			-						 					ļ	1	İ	
					į			,							├── ो		
		- -								i							
	!	3							 		 						
				1				İ			!					ļ	
			 -								1			 	 		
			İ		- 1								l		1 1		
														-			
<u>i</u>														_i	<u> </u>		
	;				Ţ									7			
			_								ļ						
	1			1													
		_ -							ļi		 				 		
	1			1								İ	[İ	į
		- -									-			-			
: 1	!			i	1						1 1		İ			į	
		-											-	+	+		
				ļ	l						;				1	į	
Σχ²		Zx	7 5	X	* <u>z</u>	\neg	No. Ob	8.				Mean No. o	Hours w	ith Tempera	ture		
		4052	3 4	3.72	2.1	68	9	28	± 0 €	F		≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	1	Total
262	7789	4882	3 5	2.6	8.10	69	9	29					•	2	1		
163	6020		0 4	1.5	5.5	74	9	28									
82	7071	2593	7 2	7.91	0.4	97	9	28			61.8						
	222 262 163	2225053 2627789 1630208 827071	2225053 4052 2627789 4882 1630208 3855	2225053 40523 4 2627789 48823 5 1630203 38550 4	2225053 40523 43.72 2627789 48823 52.6 1630208 38550 41.5	2225053 40523 43,722,1 2627789 48823 52,6 8,1 1630208 38550 41,5 5,5	2225053 40523 43,722,168 2627789 48823 52,6 8,169 1630208 38550 41,5 5,574	2225053 40523 43,722,168 9 2627789 48823 52,6 8,169 9 1630208 38550 41,5 5,574 9	2225053 40523 43,722,168 928 2627789 48823 52,6 8,169 929 1630208 38550 41,5 5,574 928	2225053 40523 43,722.168 928 10 2627789 48823 52.6 8.169 929 1630208 38550 41.5 5.574 928	2225053 40523 43.722.168 928 ±0F 2627789 48823 52.6 8.169 929 1630208 38550 41.5 5.574 928	2225053 40523 43,722,168 928 10F 132 F 2627789 48823 52.6 8.169 929 1.2 1630208 38550 41.5 5.574 928 5.3	2225053 40523 43.722.168 928 ±0F ±32F ±67F 2627789 48823 52.6 8.169 929 1.2 3.9 1630208 38550 41.5 5.574 928 5.3	2225053 40523 43,722,168 928 10F 132F 267F 273F 2627789 48823 52,6 8,169 929 1.2 3.9 1630208 38550 41.5 5.574 928 5.3	2225053 40523 43,722.168 928 10F 132F 267F 273F 280F 2627789 48823 52.6 8.169 929 1.2 3.9 .2 1630208 38550 41.5 5.574 928 5.3	2225053 40523 43,722.168 928 10F 132F 267F 73F 80F 193F 2627789 48823 52.6 8.169 929 1.2 3.9 22 1630208 38550 41.5 5.574 928 5.3	2225053 40523 43,722,168 928 10F 132F 167F 173F 180F 193F 1 2627789 48823 52.6 8.169 929 1.2 3.9 .2 1630208 38550 41.5 5.574 928 5.3

and apply analysis

23109	DAVIS-MUNTHAN AFB AZ	67-70,73-78	*	nec
STATION	STATION NAME	YEARS		MONTH
			PAGE 1	1200-1400 HOURS (L. S. Y.)
Temp.	WET BULB TEMPERATURI	E DEPRESSION (F)	TOTAL	TOTAL
(F)	0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 33 - 14 15 - 16	6 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31	D.B./W.B. Dry Bul	b Wet Bulb Dew Point

Tem								BULB 1												TOTAL		TOTAL	
(F		0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 .	28 29	- 30	231	D.B./W.B.	Dry Bulb	Vet Bulb	Dew Por
82/	81		1				i											. 1	- · s	4	4		!
30/	79		·1	i						l	<u>i</u>	İ		<u> </u>	!	<u> </u>		.6	• 2				
78/	77		1											1	• 3		2	. 1	•1	7	7		
76/	75		1		j	-						j		. 2	. 4			. 2		14	14		
74/	73		•								. 1	, 1	. 4	1.2	1.0	1	1	. 1		37	37		
72/	71		,		1						. 1	. 4	1.3		1.8		. 2			48	48		ĺ
70/	69		1	,					.3	• 2	. 3	1.2	1.0	1.9	. 8					53			
	67				í			,	. 5		'				1	1	ı	ĺ		82	: ?		
66/						1		, 4	, 4	1.1	1,6	2.4	2.0	9	. 2					84			
64/			1	1 1	-		. 5	. 2			2.0			5	}		t	1		81			í
	61		1		• 1	. 2		, 2			,	·			1	1	1			59			1
607			l	1	. 4								,		1					76	1 ;		
58/	****		.6	. 3	. 8						1.0		***************************************		T	† 		 -		77			
56/			. 2		1.0	9	1.3	1.3	6		1.2				1	1	į			65		18	į.
	53			. 4		.5	,4	, 8			1		1		1		_			51		37	
52/			4	.5		. 6		1.2	. 8			(! [Ì		İ			50		69	
	49		.3			, 8						 -			 	 				23		114	
48/			1	1 7 -	. 8	. 8			. 4			t			i	1	i	- 1		25		145	
46/			. 6	• 4	. 2	. 2			.4						 	<u> </u>	_			20		155	
	43		. 2			. 3	. 1	.3			(1	!		i		16		123	
	41		. 2												 -	_	! -			10		95	
40/		. 1	1		-	. 1	. 1	. 1	,						ļ	İ	i			5		80	
38/			.1	. 1	• 1	. 3									i —	i				5		46	
36/			. 1	.2	. 3	.1		i									- 1	ì		7		13	
34/			-3-5	. 1									1		 	 	- -			2	i	10	
32/	j.		}	'-	•	- 1					{					l					1 7	13	i
307			1	·									1		 	 						10	
28/	27		1		}								!			ł		1				2	- 6
26/	-		i		<u> </u>								 		 	 							1
24/	2.3		ł		Ì								! !		ţ	1		ł					5
22/			†												<u> </u>								6
			i		1)										l		{					7
18/		~	i 	 									 			 -		-			 +		6
16/			1	<u> </u>	1											:	i						4
	11 (X)		Σ _{χ2}	'	السبب	ŧ _x		7	* ,		No. Ol	<u></u>	لــــــــــا		<u> </u>	Men	n No	of Ho	re wiel	Tempera	tura		
el. H											,,,,,,		= 0	=	1 32 F		67 F	 -	3 F	≥ 80 F	≥ 93 F		Total
Dry Bu						•							- 201	-	- 32 -	 -	U/ P	+	-		73 -	 -	
Wet Bu																		-		ļ.—.—.			
Dew P																 							
-EW P	oint															<u></u>		┸					

23109 STATIO	Ň	2		MONT	\$1	TATION N	AME						3-78		YE	ARS			PAG	= 2		EC
																			РДО	L	1200 HOURS !!	. 5. 1.)
Temp.	ī						WE.	BULB	TEMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	r	0	1 - 2	3 - 4	5 . 6	7 - 8								23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb		Dew P
14/	13			!		ļ ———	i	-1		1	 											7
12/			Ĺ.	1		Ĺ					<u> </u>	[<u> </u>				
10/	9		1			,			!													
8/	7	and of the latest	 	<u> </u>				·			1											
6/	5 ı		1		! .	<u> </u>		i	1]		,	ļ	
4/	3.		<u></u>	,				ļ	ļ		ļ	ļ										
DTAL		• 1	3.1	3.8	5.3	6.9	7.) 6.9	9.5	10.0	0 ، ن1	11.4	8.9	8.2	5.1	2.2	1.2	• 6		930	7	93
-	4-	-	-		•		 	·		 	 	İ	I					<u> </u>	930		930	
				•	'		ĺ	1	į	ĺ						i			;	Î	,	
								+	 	 	 											
			l				1	1	1	Ì		1						1				
	4-		-					-	 													
			1	1		,	ļ	!]]							j	ļ	
				 			-	· ·	 		 							 				
	·		!	•				:											i	İ		
			·	 				 		 	 									i		
			<u></u>	1	!		! !	i				L										
				!				1]	T -								1				
	1									İ												
	7"																					
			<u>.</u>						<u> </u>		<u> </u>											
	•		1	1					!			İ	i !					ĺ		ļ	ļ	
				<u> </u>			<u> </u>	ļ				<u> </u>						<u> </u>				
	1		:	i							}					'					1	
							<u> </u>	 	<u> </u>	 						- -j-						
	j		i						ĺ					i		j]]	ļ	1	
				 				 -		 						 -		 				
	İ		!				[-	1						•	. [[ļ	
	+			 				 	 		-											
	1		ŀ	: 1									[1	{			-	ĺ		
				1			i	1	 	!						o		·		i	i	
										_					1						_	
Element	(X)		Σχ'			Σχ		X	· ,		No. Ob	s				Mean N	o, of H	ours will	Temperat	ure	^	
Rel. Hum				4502		312			20.0			3¢	± 0 I	f :	32 F	≥ 67		73 F	≥ 80 F	≉ 93 F		otal
Dry Bulb				0313		562			8.8		9	30				25	• 3	7.0		7		
Wet Bulb				9156		418			5.1		9	30			2.5					1		
Dew Poir	11		82	6254		259	50	27.5	10.4	87	9	30		j	62.7	·				1		

23109 STATION	UA	VIS-	d Rus Li		APB					<u> </u>	70,7	3-18		YE	ARS						EC NTH
																		PAG	E 1	1500 HOURS (-170
Temp.									RATURE									TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	9 - 30	≥ 31	D.8./W.B.	Dry Bulb	Wet Bulb	Dew P
82/81		1	,					1	1								• 4	4	4		,
80/ 79.		ļ		·			* * * * * * * * * * * * * * * * * * * *				ļ						1	7	7	<u> </u>	
78/ 77	ì	ł									i		_	• 3		• 9	• 1		13		i
76/ 75	·	•			ļ	ļ				 -	 		5	- 9		2		31	31		
74/ 73	i	į		ĺ				'	1 1	,	•1		1.4	•6 1•6	1.0			ە0 47	30 47		
70/ 69		•				 			5	2				1.7	• 4			73	73		
68/ 67		;				1		. 4	1 . 1	1.4	1.6			- 4				32	82		
66/ 65	+	:	- +			• 1	, 2		1.6	1.8				- 1				36			
64/ 63					.1	.3	. 2						.3	• •		1		67			ĺ
62/ 61				. 3	. 8		• 1	*										16			
60/ 59		. 1		. 4			.6											76		1	
58/ 57		. 3	• 4	• 5		• 5	1,6		.5		•9							51	31		
56/ 55		• 5	• 6	1.0						.6	<u> </u>							77			
54/ 53		1	-1	• 4			, 8		. 9		I .	,	1			1		4.5			
52/ 51		• 6	• 5		- 4		. 9		.4	.1								32			
50/ 49	i	• 2	, 3	. 1							•							31	31		
48/ 47		- <u>2</u>	•1	9 4	. 3				• 3		<u> </u>							16			
44/ 43	;	اِد •		•2 •5			.3				ĺ							16	16		
42/ 41		. 4	• 2		, 1		- 0 4	- 6	}		 -							16	16	90	
40/ 39	;	- 1	¥ £.,	. 2											1	l		6	6		
38/ 37		1		.5	. 3				 	 	 							10			
36/ 35	1	* -		•	•	•					1				1			-		17	:
34/ 33	1					1		1		1	i									13	
32/ 31											l									13	
30/ 29									1		1									4	
28/ 27							<u> </u>				<u></u>									1	
26/ 25	i	1	į						1			İ	i	į		!	į			į į	
24/ 23		<u> </u>						 	 	ļ	ļ									ļ	
22/ 21	:		1							1				į	l						
20/ 19						 -			 	├										 	
18/ 17	İ	1	ĺ			1							1		ĺ						
Element (X)		Z X'			Z X	- 	X	•,	. 1	No. OL	1	<u> </u>			Mean No	of He	ura with	Temperal	ure		
Rel. Hum,							<u> </u>	 '	` 	,		= 0 1	: 1	32 F	≥ 67 F		73 F	≈ 80 F	- 93	F	Total
Dry Bulb						_			$\neg op$				_			1	-		 		
Wet Bulb									$\neg \neg$				_			 			1	\neg	
Dew Point								1					— ; —								

3109	DΑ	VIS-	MONT	HAN s	AFB	AZ				4 <u>,7-</u>	70,7	3-78		YE	ARS						EC
																		PAC	£ 2	HOURS (-17'
femp.								TEMPER										TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
14/ 13				1		T -	,		!	_											
12/ 11.	,		l	·		<u> </u>	···	<u> </u>	1	<u> </u>	<u> </u>										
10/ 9						į	1	•													
$\frac{8}{6} / \frac{7}{5}$				<u>i </u>	-	<u> </u>			 	ļ	<u> </u>				 -i			 			
						1		1	ļ				i I							,	
4/ 3. 2/ 1					 	 -			 	 	 -						 				
DTAL	-	3.0	2.5	4.7	6.4	5.	5 7.0	<u>υ ε 4</u>	11.1	1	10.5	9.3	9.5	5.7	3.0	1.7	•6	i 1	929		93
. Kirinia			- 	1		1		Y. 4.			1	<u> </u>			- 200		1 5	623		929	
				1	ļ							İ					i				
			· · · · · · · · · · · · · · · · · · ·						i -	!							<u> </u>				
			i		<u> </u>	<u> </u>		<u> </u>	1	<u>i</u>	<u> </u>	·		L			<u></u>	i			
•			,		1	1	1	1		ĺ		:						i		!	
			<u></u>		ļ	ļ	-i	<u> </u>	ļ	 	ļ			ļ			<u> </u>	<u> </u>		 	
				1	i	İ	•	i		1			1	•			i			i .	
			 	+	<u> </u>	 		 	 	 	├	 		 			 			 	
			1		•	ĺ		1				!		Ì							
			 	 	T	 	 		 	 	├			 -			├	 			
,			ĺ	1	-	İ											İ				
			!		 		1	i -	†- -		 			 				<u> </u>			
				· 		!			<u> </u>								L				
			1	1	į –			1						i			1			,	
 ;			ļ	 	<u> </u>			-	<u> </u>	<u> </u>	<u> </u>	<u> </u>					L	İ		ļ	
;				1				1		1		i		!							
				 					 -	 		<u> </u>		 							
				1				l						į.							
				-		+	+	┪	 	+			<u></u>	 							
			1	1	1	1			1					i.							
			<u> </u>	1		1		1	1	1		1		•			 	i			
		·	· 	<u></u>	1	!		1	<u> </u>			<u>_</u> _		1				<u></u>		L	
			Ī	1																,	
				<u> </u>	<u>!</u>		<u>: </u>	1	<u></u>		<u> </u>			1,	لــــــا		<u> </u>	<u></u>	L	<u> </u>	
Element (X)		Σχ²		 	ZX		X			No. O					, , , , , , , , , , , , , , , , , , , 			h Tempero			
Rel. Hum.		127	747	<u> </u>	294	81	31.	719.1	195		29	10	F	: 32 F	≥ 67		73 F	≥ 80 F	* 73	۶	Total
Drv Bulb Wet Bulb			8702			90	011	5 8.7	(06)		29			1 7	28	•7	8.5	<u> </u>	7		
Dew Point			052 553			343		2 5.0 310.5			29 29			1.8					_{		
I OINT			:פניני	1	- 20	7.3	511	1700-	77		(.7.			9000	<u> </u>			l			

23109	<u>D</u>	AVIS-	MONT		AFB					67-	<u>70,7</u>	3-78	·	YE	ARS				₽. P. MON	-
																	PAG	E 1	1800-	-
Temp	;					WET	BULB 7	EMPER	ATURE	DEPRE	SSION (F)					TOTAL	T	TOTAL	-
(F)	0	1 . 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	3 - 24	25 - 26	27 - 28 29	- 30 * 31	D.B./W.B.	Dry Bulb	Wet Bulb	D
70/ 69			·								. 2		• 4			1	7	7		_
68/ 67						·				. 2	3	• 2	• 4	1,	<u> </u>	l	12		!	_
66/ 65	1		î ,	1		· '	. 1		. 2		. 4	• 5	. 2	Į	i	1	18			
64/ 63							<u>• 1</u>	• 3			2	• 6	- 1				31			
62/ 61			_		• 1	• 5	- ;	- 1					- 1	4		İ	56		ļ	
60/ 59			<u> </u>	_ • 1	• 2		. 6				1.2						1 95 100		 ;	_
58/ 57		• 2					1.7	1.8		(1	, 8					1 1	103			
56/ 55 54/ 53		8	+	1.0 .5			2.3			1.0	<u>.3</u>				——i		116	•	24	-
52/ 51		. 3				, - ,		1.7			• 1	1	1	1		Į	97		25	
50/ 49	+	1.1					. 6			•							73		62	
48/ 47		: 3	1 7 1				1.3	9					į	1	1	İ	09		56	
46/ 45		1.0			1.2			. 4									55	55	117	_
44/ 43		. 3	1 .	9	.6		. 5	•		!					!		31	31	133	
42/ 41		.3					. 2										17		148	
40/ 39		1 .5			• 6	• 2	. 1							!			10		111	
38/ 37		• 1	• 1			• 1				!			Ī				. 9		105	
36/ 35		2	• 3							<u> </u>									<u>58'</u>	_
34/ 33			• 1.	. 3	• 3	• 1	1			;	ı I	1	1	i	1	1	R			
32/ 31			• 1			i				<u> </u>			\longrightarrow				$\frac{1}{1}$	+	18	-
30/ 29 28/ 27		ĺ	- 1	!			į						1	i	i		1	1	11	
26/ 25		+	ļ							1		i -						 		-
24/ 23		i					Ì			ĺ		!			i			1 ;	1	
22/ 21																	 			-
20/ 19		i												l			┷			
18/ 17	1																	1		
16/ 15			<u> </u>							<u> </u>						-	<u> </u>	<u>'</u>		
14/ 13			: 1			!							ł	Ī			-	,	;	
12/_11		-	 			⊢											- 	;		
10/ 9				į		.	!						:	į		ļ				
8/ 7 6/ 5		+				:				 		 -					 -	 		-
4/3			! !			• ;	i	1		i l							;		ì	i
Element (X)		Zx'			Z X		Ž.	T,	1	No. Ob	s.			***********	Mean No.	of Hours wi	ith Tempera	ture		_
Rel, Hum.	1_											20 F] :	32 F	≥ 67 F	≥ 73 F	> 10 F	a 93 f	1	r
Dry Bulb																				_
Wet Bulb																				_
Dew Point	1															<u> </u>	1			

STEEDINGS ARE COM-

3109 STATION	<u>UA</u>	V15~	WA I	<u> </u>	AFB TATION N	AME		-		<u>4/-</u>	<u>76.77</u>	3-10	<u> </u>		EAR5			PAG	E 2		EC NTH)-20
																				HOURS (L. S. T
Temp			·-						RATURE						_			TOTAL		TOTAL	
(F)	0	1 - 2	3 · 4	5 . 6	7 . 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 2	4 25 - 2	27 . 2	8 29 .	30 + 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew F
2/ 1		·	٠		 	ļ., ,						١]						200	.1	
GTAL .		201	0.0	9.3	1101	1110	11200	213.3	13.9	0.0	4.2	20	1 10	٠ •	<u> </u>	 -		925	726	}	1 9
1					1	i		ì	1	1		į			1			747	Ì	926	7
				·	 	•	·			 		 	 	 	+	 -		 -	 -		
			'				1			i			1	1		!					:
						i — —	1	 -	1			 -	 	+	 -			 			1
						1	,	i		i i	' :	,	1	;							İ
- •-				•		-	1		1				:				!	!	 -		1
					!						·	1	1.			_		<u> </u>	1		
						1	;	1	1										!		1
			.			1	-	1	·	1	I	!	<u> </u>					<u> </u>	,	<u></u>	<u> </u>
						1	1	1	1	!	}	1	1		1				1		:
		· ·	<u> </u>	·	ļ	ļ	-+	-		<u> </u>	ļ		 -		 	 					·
					1	i				1	1	1	1	1						i	
				- -			+	 	 	 		-		+	 -				 		
			:	ı	i	1			1	1		!	1			i	!		l I	1	1
			 	-		:	+	 	 		 	 			+	+	 !	 	 	+	
1				1	į	1					, ,					!	ĺ		i 1		•
			!	•	<u></u>		+-	 	 	 	 		 	 -	+			 		 	+- -
i		•				i		1	1		1	1	[1	1	i	İ		ı	1	1
					 	1	1						T-	1	T	- 	1	 	1	1	
		_			1	i			L	_			į_	į	İ_	1	ļ		i 	<u>.</u>	1
			,							Γ		<u> </u>	1		ī	-			!	1	1
		·			!	<u> </u>	<u> </u>		<u> </u>		<u> </u>		1					<u> </u>	<u> </u>		1
·		•	,	1		1				1	ļ	ļ	1	1	-		ţ		† !		1
		L	!			 	·	 	 -	ļ		 	 	ــــــــــــــــــــــــــــــــــــــ	 -			 	<u></u>	 	,
			i			1					İ		Į		İ		į		Ì		i
			<u> </u>		ļ	 			 	<u> </u>		<u></u>	 					 		-	
			i			1						i							•	1	İ
		-			 	 -	+	 	!		 	 -						 	·		
			1		i	ł			!	!		į	ì		4	ĺ					1
Element (X)		Σχ²	<u></u>	 	Z X		X	1 .	.—	No. Ot	· · · · · ·	<u> </u>	Щ		Mean	No. of	Hours wi	th Tempera	ture		<u></u>
Rel. Hum.			5169		390	95	42.2	220.0	554		26	± 0	F	: 32 F		7 F	≥ 73 F	- 80 F	. 93	F	Total
Dry Bulb			770		49		53.	6.9	74		26	<u>-</u> -		•		1.9		1	1		
Wet Bu'b			366		389	33	42.	5.3	378	9	26		$\neg \vdash$	3.	9			1		_	
Dew Point			9666		260		28.	Ho.	713		26			61.				1			

PSYCHROMETRIC SUMMARY

3109 STATION	MOM-SIVAC	STATION NAME			<u>. 7 ه</u>	-70,73	3-76	YEA		·			MONTE	
31711011		JONE WANT	•					764	••		PAGE	1	21:0-	230
T-mp.			WET BUL	A TEMPERA	TURE DEPR	ESSION (F	1				TOTAL		TOTAL	
(F)	0 1 2 3							- 24 25 - 26 2	7 - 28 29	- 30 2 31		y Bulb		en Pa
62/ 61	The same and the same of the	• 3		· 1	. 1						5	5		
60/ 59	_	.1: .1:	,5	3 .8.	,4	4					25	25		
58/ 57		•1	• 5	8, 0	. 3.	5 .2					29	29		
56/ 55	. 4 ,	4 94		9 1.4	9. 9.						52,	52	11	
54/ 53	.3 1.0	.8 .6' .5'			1.3	6' .2	•				65	86	16	
52/ 51	1001		1.9.1.		1.0	2				<u>i</u>	.3 ز، 1	103	- 9	
50/ 49	1.2 1.	6 .9 1.1 2	:		1.1	1					115	115	35	3
<u>48/ 47.</u>	والمسطحوب		2.3 2.		-,4						99	99	39]
46/ 45			3.2 1.		• 1						89	29	50	
44/ 43	1.5.2.		2.4 1.	1 .3		·					93	93	54	
42/ 41	1.7 1.			51							74	74.		3
40/ 39	1.4 1.			1:				<u> </u>			64	64	129	
38/ 37	.1 1.3 1.		• 8								39	39	132	- 4
36/ 35	,2, ,2,	3 1.1 3	• 1							 :	<u> - 21 - </u>	21	129	
34/ 33		· . · · . ·								•	12	12	71	
32/ 31		2 1 5		-ii	 -						<u>. 1^ </u>	<u>၂၂</u>	45	
30/ 29	.1 .	4 .2 .1			;						? ?	2		ć
<u>28/ 27</u> 26/ 25		14. 94.				 -							<u>13</u> _	
24/ 23				1	,								ا: عا	4
22/ 21				+		+					i-			
20/ 19					;	į	,					,	Ľ,	
18/ 17				-ii		+ 7	:- -							
16/ 15	,				i	1 :				ì			1	
14/ 13	·			<u> </u>			- :		`					
12/ 11					!	1	•	: 1			4	:	1 2	
10/ 9				-		- i						i-		
8/ 7	_				J			i	ì				,	
6/ 5										,	<u>. </u>			
4/ 3						t 	i			i	<u> </u>			
2/ 1			1					,		1			i	
TOTAL	.611.313.	611.813.01	8.313	3 9.7	<u>5.6 2.</u>	1 .8			:		<u>l</u>	926		97
•			ŧ	i	! !			•	,		925		925	
Element (X)	Σχ'	ZX	ı X	•,	i No. C				Mean No.	of Hours wi	h Temperatur			
Rel. Hum.	282278			921.3		926	: 0 F	: 32 F	≥ 67 F	≥ 73 F	# 80 F	+ 93 F	Te	tal
Dry Bulb	209083			1 6.5		926		2.0			<u> </u>			
Wet Bulb	142949			9 5.84		926		10.8		<u> </u>	<u> </u>		_	
Dew Point	81589	97, 2563.	5 27	710.76	7	926		62.1		<u>i</u>	1			

STATION					TATION N										ARS			PAG	E 1	Мон
																				HOURS (
Temp									RATURE					,				TOTAL		TOTAL
(F)		1 . 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28			D.B./W.B.		Net Bulb
82/ 61 80/ 79			1				i ,					ĺ				.0	• 1	15	9 15	
78/ 77			4							 -				•1	•4		<u>• U</u>	20	- 20	
76/ 75													.1	2	-3	1	•	45	46	
74/ 73				-					1	.0	• 0	• 1		•2	• 3	•0		68	68	
72/ 71							ļ		<u>و _ ا</u>		1	3	. 4	. 5	.1			101	101	
70/ 69			j					•	1 1	• }	. 4	• 3				j		142	142	
68/ 67			~	·						. 6	.6		, 6					198 208	198 208	
64/ 63		,	į		.0	•0	.1		2 .5	٤	7	• 6						226	226	
62/ 61				.1	. 2	·	, 1				. 8							258	258	
60/ 59		• 0	.0	2	3		. 4		7 1.1		6	3				i		346	346	
58/ 57		• 2								9	•4	• 0				İ		402	402	2
56/ 55 54/ 53		. 5	<u>.5</u>	<u>, 6</u>					إبابا	3	بجو ـــا		ļ					479 517	479 517	51
52/ 51	. 2	.7	9	. 7	,7				2 1.0							Ì		615	015	225
50/ 49		1.1	.6	. 7			1.4		2 .		•							595	595	440
48/ 47	,	6	. 4	1.0	1.1	1.3	1.4		7 .:									511	511	574
46/ 45	• 0	• 7	1.1	8			1.1	•	5 .1	-								517	517	686
44/ 43	0	. 9	1.3	1.0			.4				 			 				449	449	694 816
40/ 39	1		1.0	1.0					a d		l			:				415	417	820
38/ 37	. 1	9							1									289	29 u	770
36/ 35	ر	6							<u> </u>	<u></u>	<u></u>			ļļ				197	199	756
34/ 33	• 1		• 3	. 8	• 3	• 1			}	1	ļ					ł		145	151	512
32/ 31	کھ۔۔۔۔ ک		<u>. 2</u>	. 1	• 1		 		 	 -				<u> </u>				95 41	99 41	380 250
28/ 27	0			. 1	• •]		j		}								17	17	14)
26/ 25		, q	. 1	.0]			1		<u> </u>							16	16	5.4
24/ 23	0	. 1	• 1						<u> </u>									14	14	40
22/ 21			• 1			1	1	}	1	Į	1							e	6	24
18/ 17						 			 		 			 						
16/ 15							į		}									i		
Element (X)		Z X'			z _X		X	_•		No. Ol	55.				Mean N	o. of Ho	urs with	Temperat	ure	
Rel. Hum.												≛ 0	F	32 F	≥ 67	F	73 F	≥ 80 F	≥ 93 F	_ _
Ory Bulb Wet Bulb								 											 	_ -
Dew Point									 -										-	

23109 STATION	DA	v15-	MONT	HAN	AFB	AME -				67 -	70,7	<u>3-78</u>		YEA	RS			PAG	E 2	юм А	EC NTH LL L. S. T.)
																					C. 3. 1.7
Temp. (F)	0	1 . 2	3 - 4	5.4	7 . 8				TATURE				22 . 24	25 . 26 2	27 - 28 29	- 10	> 31	TOTAL D.S./W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Po
14/ 13			3.4	3.0	1	7.10	111112	13 - 14	13:10	17 - 18	17 - 20	*****	23 . 24	13 . 26 2	7 - 20 27	- 30			5.7 55.5		23
12/ 11	,					1	1	j		1				1	}		1				21
10/ 9	_ 7				 		i	1	i					 		<u> </u>					14
8/ 7								ļ							-						9
6/ 5							Ì	Ţ	ļ												4
4/ 3								<u> </u>		<u> </u>						_					3
2/ 1	j			1			Ì				ĺ						İ				2
0/ -1							<u> </u>	ļ <u></u>		 	 			 	_				7/00		
TOTAL	1.0	9.9	10.0	10.7	11.5	12.	710.	8.6	7.9	>•3	4.3	2.9	2.6	1.5	• 6	•4	• 2	7415	7428	7416	741
Rel. Hum.		Σχ'	16493		2 / OF	:03	45.	222 (No. 01					Mean No.						Total
Dry Bulb		1980	7699		3767	777	50.	710	775		16	± 0		19.3	≥ 67 F	2 7	5.7	- 80 F	2 93 4	<u></u>	74
Wet Bulb			4572		2991		40-	3 6.6	519		16			91.0	2707	1	201		7		74
			4360		2026		27.	310.0	24	74	16			13.2		 					74

STATION				ST	ATION N	AME								Ϋ́	EARS			PAG	G 1	мо	ΔI
																		, AG	L 1	HOURS (ì
Temp										DEPRE			,					TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	1
112/111		1								į				-			• 0	1 1	1		i
110/109	1	1						ļ						ļ	ļ			9	9		1
108/107	1	í	,					-		İ			1				• 1		57		İ
105/105													<u> </u>					137	137		1
104/103	,	1	i						1	i	- 1		1			•0	• 2		287		
102/101		!		1				L	<u> </u>	ll					. (و ن	• 6	521	521		1
100/ 99		1	'	1					!	!			[i • ∪	.1	۰۷	1 801	801		1
.98/_97	- 1	!		! +				<u> </u>	l			که		d 0	11	2	• 9		1101		1
96/ 95	ŀ	Ī	ļ								• q	• 0	. (4 • 1	1 .3	• 2	1.0		1496		1
94/ 93									0		. d			<u>زو ا</u>	4 . 3	. 2	1.0	1815	1615		1
92/ 91	_		l.				• (j	[.0	. 1	• 3		4 .3	. 2	. 2	1.0	2171	2171		Ī
90/ 89				i			. (. (<u>i</u> .(. 1	3	• 4		3	4 .3	• 2	1.0		2404		!
88/ 87		j	,			• 0	• (, (j •1	. 3	. 3	• 3	• 2	2 . 2	• 2	• 2	• 9	2451	2451		Ī
86/ 85				- 1		•0	• (.3	.4	3	• 2		2 ∙ 2	4 .2	.3		2679			I
84/ 83		1			• 0	• 0		. 2	. 4	.3	, 3	• 2		2 .	• 3	• 3	• 7	2777	2777		Ī
82/ 81		•d			• 0		. 3	. 4	. 4	₹ .3	. 2	• 2		2 • 2	4 .3		• :	3152	3152		ĺ
80/ 79		• 0		• 0	, 1	• 3	• 5	• !		. 2		• 3	• :	3 .4	4 .4	• 6	• 2	3657	3658		Ī
78/ 77		1	• 0	. 1	. 2	. 4						• 3	i.		4 .4	.4	• (3618	3518	7	Ź
76/ 75		•0	• 1	.2	. 5	• 4	. 3							4 .:			• (3931	3831	26	đ
74/ 73	į	• d	. 1	• ₫	. 4	• 2			4 .2		. 3	. 4					1	3633	3633	240	1
72/ 71	•0	• 0	• 2	,3	, 2	• 2	• :		• 3	.3	. 3	• 6	•	6 .6	. 2			3484	3484	1172	į
70/ 69	, d	. 1	• 2	. 1	. 1	. 1			4 .3	1	5	• 6			ن 4	}		3205	3265	3479	\$
68/ 67		. 1	• 1	• 1	, 1	• 1	• 2		. 4	.5	.6	• 5	•	5	.0			3084	3084	4831	Ĺ
66/ 65	ĺ	• d	. 1	. 1	. 1	• 2			4 .4		. 6	• 6		3 . (d d			2937	2937	4089	1
64/ 63		•0	• 0	. 1	, 1	. 3	• 3	. 4	. !	.7	.6	• 4		1				3025	3025	3303	1
62/ 61		• d	• 0	. 1	, 2	. 3	}	4		ا ا				d d	İ			2866	2866	3296	4
60/ 59		.0	. 1	. 1	. 7	• 4	. 4			.6	.4	• 1		q.				3174	3174	3054	4
58/ 57	ا و	1	• 1	, 2		.4	؛ و	. (1 -		. (,					3169	3169	3615	1
56/ 55	• 0	. 1	• 2	. 3		• 4	. (. (• (1	i	i	3322	3323	4174	4
54/ 53	0	. 2	. 3	. 3		. 3				. 2	. d			1	ł			3257	3257	4743	4
52/ 51	,0	. 2	.4	.5									<u> </u>	1	1		İ	3244	3244	540	ٔ
50/ 49		. 3		. 4		. 5				l d	, [į.				3104	3104		
48/ 47		. 4	.4	. 5		, 5		_		1				-	T			2774	2774		
46/ 45	. 6		. 4	. 4		. 4		1 .	4	}			ĺ					2523	2523	6428	á
Element (X)		Σχ'		7	ž _X	7	X	٠,		No. Ob	4.				Mean I	to. of H	ours wit	h Temperal			_
Rel. Hum.			!					† -				10	F	± 32 F	≥ 67	F	73 F	≥ 80 F	₹ 93 F		ī
Dry Bulb						$\neg \vdash$				•					1				<u> </u>		
Wet Bulb						\neg		1											1		_
Dew Point								 					 		· 			 	i		-

PSYCHROMETRIC SUMMARY

23109	DA	VIS-	момт	HAN	AFB	AZ AME				67-	70.7	3-79		YE	ARS					A	LL NTH
																		PAG	€ 2	HOURS	<u>l. l.</u>
Temp						WET	BULB 1	EMPER	ATURE	DEPRE	SSION (F)						TOTAL		YOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8								23 - 24	25 - 26	27 - 28	29 - 30	* 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew
44/ 431	•0	. 5	• 4	• 4				.1	.0					T	i			2047	2047	6031	3
42/ 41	.0	.5	, 4	. 3			.1	0		[1		1	[[[1773	1774	5280	3
40/ 39	• 0	• 4	• 4	, 3	.3	• 2	• 0	.0				I		i				1419	1421	4424	4
38/ 37	نو	• 3	. 2	2	2	.1	0							<u> </u>			<u> </u>	984			
36/ 35	• 0	• 2 • 2	. 2	• 2	. 1	• 0	į	·		ĺ							1	590		2893	4
34/ 33	<u></u>	, 2	لاو		0)							<u> </u>				433	-		
32/ 31	.0	• 1	• 1	. 1														252			
30/ 29	0	0.	1	•0	0									ļ	ļi		 	130			
28/ 27	• 0			,0			!							ł				50			
26/ 25		<u>• Ö</u>	<u>• 0</u>	0						 	ļ		 	 			 -	14			
24/ 23	•0	• 0								1								14	14		3
22/ 21			.0							 		 -	ļ <u>-</u>	 	 		 				3
18/ 17	1	!	į								i '			ļ	: I					í	2
16/ 15										 -		 		 	 		 	 			2
14/ 13	!	i	- !				i	į						l			1				1
12/ 11						 				 			 -	 			 -	 			1
10/ 9																	1	Ì			_
8/ 7														1			1				_
6/ 5											ļ 			<u> </u>							
4/ 3														T	i						
2/_1												<u></u>		<u> </u>			ļ <u> </u>				<u> </u>
0/ -1			į														1				
-2/ -3						<u> </u>			L					 			-	 -	<u> </u>		 —
-4/ -5	٦	, ,		F 0				⊸ 0	- , .		ار ر	١, ،		, ,		٠.,	= 10		87581		87
TOTAL		-49.2	_201	2.0	001	-199	1_/09	1.03	7.09	1.00	0,4	0.0	20:	7 4 . /	4.2	30.	71000	77565		87565	
								İ										1000	!	7010	
]							
																	1	 			
						 											 	 			
Element (X)		Σχ'			z x		X	7 8		No. Ob	s.	L	L.,	<u> </u>	Mean N	to, of t	fours wit	h Tempera	ture		
Rel Hum.	<u>i</u>	6540	2590		2916	10	37,6			875	65	± 0	F	≤ 32 F	≥ 67		≥ 73 F	≥ 80 F	≥ 93 1	-	Total
Dry Bulb			7141		9268		67,7	16.7	39	875				48.8	4643	.83	560.4	2382	5 622	.5	8
Wet Bulb			5047		4562		50.9	10.8	22	875			2	273.9	975	•9	27.6		1		8
Dew Point	1	3544	5152	3	1941	.04	36.5			275		4		27.5			1.2				8

£.

€.

MEANS AND STANDARD DEVIATIONS

DRYHBULB TEMPERATUPES DEG F FROM HORLY _ =5ERVATIONS

23109 DAVIS-MUNTHAN AFB AZ £7-70,73-79
STATION STATION NAME YEARS

HRS (I ST)		JAN	FEB	MAP	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	44.6	47.2	49.8	55.2							51.9	44.3	00.0
00-02	S D	6.721	6.295	7.388	7.071	5.670	6.626	4.815	3.857	5.247	7.527	6.942	5.822	14.277
	TOTAL OBS	927	846	930	900	930	<u>900</u>	930	930	8991	93^	300	929	10951
	MEAN	43.2	45.2	47.3	51.5	60.8	70.5	76.4	75.3	70.8	60.3	5.2	43.3	58∙೧
03-05	S D	6.794	5.578	7.089	6.806	5.674	6.362	3.972	3.474	5.183	7.631	6.904	6.877	13.746
· · · · · ·	TOTAL OBS	027		930	900	930					931	900	630	10953
	MEAN	47.3		47.7				78.0					42.8	59.2
06-08	s c	6.763	6.381	7.433	7.915	R. 176	7.37	4.497	4.041	5.458	7.882	7. ~21	7.061	14.937
	TOTAL OBS	927	846	930	900.	930	900	930	930	900	931	997	929	10949
														<u> </u>
	MEAN	51.1	55.4		66.9			86.5				61.7		70.1
09-11	S D	7.220	7.109	9.033	8.400	8.093	6.439	5.482	4.395	5.363	P.202	7.425	0.169	15.256
	TOTAL OBS	330	846	929	900	929	900	930	930	900	931	297	929	1,0950
	MEAN	58.8	63.3	65.7	73.8	84.4	94.2	92.7	92.7	88.8	80.2	09.2	60.5	77.1
12-14	SD,	7.766	7.473	9.986	8.791	8.332	6.695	6.022	4.577	5.626	8.274	8.702	7.857	15.026
	TOTAL OBS	927	846	929	900.	930	900	930	930	900	93^	P97	930	13949
	`													i
	MEAN	60.6	65.0	67.5	75.8			93.8						78.5
15-17	5 D	7.880	7.796	10.513	8.992,	9.531	6.838	7.183	5.652	6.657	3.215	0.233	3.706	15.188
	TOTAL OBS	926	345	930	900	930	900	930	930	900	930	997	929	1:947
										!				
	MEAN	53.6		62.4	70.6	81.7	92.1	89.1	87.0	64.1				72.6
18-20	SD ,	6.571	7.024	9.612	8.940	8 . 604	7.101	7.706	6.424	6.813	7.366	7.944	6.974	15.809
	TOTAL OBS	926	342	929	899	930	899	930	929	900	93^	200	926	10940
	į	i						ı						1
	MEAN	47.3	51.7	54.7	61.9	72.7	83.1	62.7	82.4	77.4	66.7	54.5	47.1	65.2
21-23	S D	6.321	6.168	7.957	7.691	7.462	6.624	6.128	5.035	5.665	7.535	6.373	4.555	15.111
	TOTAL OBS	926	842	930	900	929	900	930	930	900	729	900	926	16942
	į.							1		1				1
	MEAN	50.2	53.9	56.8	63.7	74.2	54.3	84.8	84.3	79.8	69.9	59.7	50.7	
ALL HOURS	S D	9.632	10.177	11.525	11.974	12.053	11.372	8.621	8.316	9.093	11.194	10,915	12.275	16.739
	TOTAL OBS		6759	7427	7100	7/29	7190	7440	7430	7190	7420	71.8	7428	87581

USAFETAC FORM 0 89 5 (OLA)

C

MEANS AND STANDARD DEVIATIONS

WET-BULE TUMPGRATURES DEG F FROM HOURLY JASFRVATIONS

23109 DAVIS-MUNTHAM AFB AZ

THE STATE OF THE S

A4 - 7-70,73-79

STATION			\$7.41	ION NAME						YEARS				
HRS ILST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	oct	NOV	DEC	ANNUAL
	MEAN	38.7										41.7		48.
20-00	S D	5.102	5.735	5.582	4.787	4.855	5.751	4 . 443	4.235	5.810	7.359	5,580	6.014	11.27
	TOTAL OBS	027	846	930	900	930	902	930	930	999	934	360	923	1095
	MEAN	37.6		39.6				65.1				40.8	36.5	47.
03-05			-							5.853				11.52
	TOTAL OBS	927	845	930	900	930.	900	930	930	900.	<u>330</u>	500	926	1.94
	MEAN	37.0	38.1	20 7	41 7	47.5		65.8	66.0	50 /	48.9	47.8	35.1	47
06-08	ı,									5.539				11.83
• •	TOTAL OBS	927						1					923	1094
	TOTAL GOO			229	200	2201		750	<u></u>	20:		· · · · · · · · · · · · · · · · · · ·		*V2
	MEAN	42.0	43.9	45.1	47.2	52.2	57.8	67.4	67.0	63.0	54.2	45.5	41.5	52
09-11	50									4.653				10.32
	TOTAL OBS	230		929	!			930			•	397		1.09
	,													
	MEAN	45.3	46.6	47.0	49.1	53.9	59.3	67.7	67.1	63.5	55.7	49.1	45.0	54
12-14	SD	5.003	4,561	4.671	3.875	3.624	3,738	3.278	3.426	4.320	5.206	4.592	5.160	9.2
	TOTAL OBS	927	846	929	900	930	200	929	930	200	930	896	930	109
										·				
	MEAN			47.5				67.5		63.0			45.2	54
15-17									,	4.234				8.9
	TOTAL OBS	926	845	930	900	930	900	930	930	399	930	R97	929	109
		/ 5 7	/ = 0	/ E O	/ 9 7								40.0	
.0 .0	MEAN	43.3		45.9								46.3		52
18-20	S D TOTAL OBS									4.546			926	109
	10121 000	926	342	929	897	930		930	747	200	73!!	40%	720	104
	MEAN	40.4	42.1	43.1	44.6	50.0	55.8	66.5	65.3	60.4	50.6	43.1	38.9	52
21-23	i									5.471				10.7
	TOTAL OBS		í											1)9
								1				·	\	
	MEAN	41.3	42.6	43.6	45.3	50.4	56.2	66.5	65.8	61.2	52.7	44.7	40.3	50
ALL HOURS	5 D	6.479	5.182	6.022	5.557	5.407	5,635	3.888	3.948	5.411	7.113	4.134	40.3 5.619	10.82
	TOTAL OBS	7416	6758	7437	7199	7438	7199	7439	7439	7198	7430	7187	7416	8756

USAFETAC JUL 64 0 89 5 (OLA)

MEANS AND STANDARD DEVIATIONS

DEH-PRINT TEMPERATURES DEG F FROM PRUTLY TESEPVATIONS

23109		VIS=MLV		-			.7 - 7	0,73 -7	9					
51A*10N	ı		STATI	ON NAME						YEARS				
HRS ILS T		JAN	FEB	WAR	APR	MAY	JUN	JUL	AUG '	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	30.7	30.0	29.7	25.6	28.2	34.4	58.1	57.0	49.5	35.7	24.0	27.0	35.2
00-02					9.718		11.259	8.993	7.970		13.0791	11.1981	· 711	15.443
 	TOTAL OBS	327	846	930	900	<u>°3n</u>	900:	930	930	499	931	307	928	10950
	MEAN		29.2		25.7	28.0	34.3	58.5	57.5	49.9	36."	25.7		
03-05	S D	10.101	11.028	10.778	9.393	9.849	11.805	9.732	7.149	9.805	12.911]	19.9391	1.502	15.551
	TOTAL OBS			930	900	930	°00			900	631	<u> ესე</u>	926	15949
	MEAN	20.4	29.9	29.3	26.6	20.5	36.5	59.0	58.1	50.7	36.0	22.7	26.2	36.7
06-08	s c	10.137	10.872	10.573	8.922	9.211		7.925	6.591	9.397	12.5161	0.8661		15.436
	TOTAL OBS			930		930						^57	923	10942
	MEAN	31-0	30.4	29.9	27.3	30.8.	27.0	57.7	57.1	51.3	33.4	37.6	27.9	37.6
09-11		10.379					8 349	7-641	6.640					14.453
	TOTAL OBS	930			900		905			900		\$97	928	10949
	MEAN	70./												
12-14		30.4 10.551		28.0	26.1	20 + OI	38.0	7 206	24.6	49.3	37.2	20.0	27.9	36.5
12-14	TOTAL OSS	927										۱۳۶°۰۰. 96°	930	13.735
				7.6.2.	700		300:	7.2.7	720.			- 390	720	10947
	MEAN	29.4					38.4				36.^,		27.3	
15-17		10.437												13.572
	TOTAL OBS	925	845	930	900	930:	900	930	930:	899	931	49 7	929	10946
	MEAN		29.2						54.2		36.^	29.9	28.1	36•2
18-20		10.483	11.315	10.686	7.830	7.243	7.690	8.299	8.5701	9.710	12.1571	0,6161	2.713	14.167
	TOTAL OBS	925		929	399			930		000		300	926	10940
	MEAN	31.5	30.1	29.3	25.3	29.1	35.5	57.8	55.8	48.9	35.7	29.4	27.7	36.4
21-23	SO	10.419						8.777	8.6551	0.433	13.0521	1.1031	A 767	15.065
	TOTAL OBS	926	842	930								စ်ပွဲဂ	925	10942
		20.4	20 (20.0	0 E O									
Att	MEAN S D	30.4		28.9							36.5		27.3	36.5
HOURS	TOTAL OBS	70.001	114000)	10+404: 7457:	7100	7431	A*010	5.283	7.745	7.031	12,2411	(U.nka)		
	INIAL DES	15,10	0/28	1431	(199)	1438	7179	7439	7439	7198	7439	71871	7416	87565

USAFETAC FORM 0 89 5 (OLA)

RELATIVE HUMIDITY

23109 DAVIS=MONT JAM AFB AZ
STATION STATION NAME

58-70,73-79

JA 1

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	E HUMIDITY G	REATER THAN			MEAN RELATIVE	TOTAL NO OF
HTMOM	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	OBS.
JAN	00-02	100.0	99.2	91.7	72.9	66.5	53.5	40.5	25.5	7.0	61.9	927
y	03-05	100.0	99.4	92.4	51.1	66.3	35.4	41.7	22.3	5.2	52.9	927
	06-08	100.0	99.2	94.6	82.5	58,6	57.1	42.8	27.8	10.2	53.7	927
	09-11	100.0	93.9	78,4	61.3	48.2	34.1	20.5	9.6	2.2	50.6	930
	12-14	100.0	78.3	58,3	42.5	25.4	13.4	0.0	4.1)	1.1	38.4	327
	15-17	99.9	73.5	51.4	32.9	19.0	9.0	6.6	3.1	1.6	35.0	926
	18-20	100.0	91.3	73.3	56.0	40.4	26.6	13.0	7.3	2.2	46.7	926
	21-23	100.0	98.5	28.7	74.9	60.8	45.1	30.6	18.3	5.1	57.7	926
					<u> </u>	ļ -	<u> </u>		<u> </u>	-		
			ļ	<u> </u>		<u> </u>		<u> </u>	ļ	<u> </u>	ļ	<u> </u>
		<u> </u>			<u> </u>	ļ	<u> </u>		-	 		
227.075.75												
TC	DIALS	100.0	91.7	78.6	63.8	49.4	36.8	25.4	15.5	5.6	52.1	7416

USAFETAC FORM 0-87-5 (OL A)

RELATIVE HUMIDITY

23109 DAVIS-MONTHAM AFB AZ

66-70,73-79

FEB

£

€.

E

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	SE FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN			MEAN RELATIVE	TOTAL
нтиом	(LST	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	NO OF OBS
FEB	00-02	100.0	95.6	82.9	69.9	57.6	45.7	28.0	17.5	7.0	56.1	540
	03-05	100.0	96.7	86.1	72.6	60.9	46.5	33.5	20.4	5+2	58.0	846
	06-08	100.0	97.0	86.0	73.7	61.2	47.6	34.3	41.7	7.7	59.4	545
	09-11	99.9	84.6	67.1	49.1	35.3	22.7	12.2	4.5	.5	43.1	845
	12-14	98.6	68.1	43.5	25.4	13.7	6.5	3.2	1.1	.1	31.3	946
	15-17	99.6	59.9	34.9	20.4	11.0	6.9	4.3	1.9	٥.	28.9	945
	15-20	100.0	74.8	54.3	36.5	22.5	12.8	8.3	4.0	1.3	37.0	342
	21-23	100.0	89.5	72,4	5R.9	46.1	31.1	20.0	۶.3	2.0	48.5	842
					-					 		
TC) TALS	99.8	83.3	65.9	50.7	38.6	27.5	18.0	9.9	3.4	45.2	6756

USAFETAC 0-97-5 (OL A)

RELATIVE HUMIDITY

23109	DAVIS-MONTHAM	AFB	AZ
STATION		STATIO	N NAL

47-70,73-78

MAR

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENC	Y OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL NO OF
HINOM	(L S T)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	OBS
!!AR	00-02	100.0	91.4	73.2	61.4	48.4	35.2	24.4	15.5	4.5	51.2	930
	03-05	100.0	95.4	79,7	66.5	53.ε	40.1	29.5	19.0	0.1	54.7	930
	06-08	100.0	94.5	80.1	65.8	53.0	39.5	26.8	15.9	4.0	53.9	930
	09-11	100.0	76.6	54.8	32.8	26.7	16.0	9.4	3.0	• 5	38.0	929
	12-14	97.7	53.8	34.5	21.0	13.5	8.5	3.5	1.5	.5	28.6	929
	15-17	97.1	49.8	29.8	17.2	11.9	7.5	5.2	2.5	.5	27.0	930
	10-20	98,9	62.4	42.2	28.4	18.9	12.6	7.6	4.6	. 5	32.8	929
	21-23	99,8	81.0	51.2	46.2	37.0	25.4	17.7	9.0	2.7	43.7	930
			 	 		 			 		 	
10	PTALS	99.2	75.6	57.0	43.2	32.9	23.1	15.0	9.9	2.6	41.2	7437

USAFETAC FORM 0-87-5 (OL A)

Ç

T.

RELATIVE HUMIDITY

23109 STATION DAVIS-MUNTHAM AFB AZ

57-70,73-78

APR

1.

C

C

t

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	1		PERCENTAC	SE FREQUENC	Y OF RELATIV	E HUMIDITY GE	EATER THAN			MEAN	TOTAL
MCNIH	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NO OF OBS
ΔPR	00-02	100.0	81.1	48.4	20.1	18.0	11.2	7.0	3.9	.4	35.5	900
	03-05	100.0	89.3	63.0	39.0	22.0	14.1	8.5	5.1	1.0	40.1	900
	06-08	100.0	86.3	58,1	33.9	20.7	13.6	6.7	3,3	٠.	38.0	900
	09-11	98.2	53.1	24.0	12.2	6.3	3.1	•9	•1		25.1	900
	12-14	94.0	27.2	11.4	4.9	1.5	.7				18.6	200
	15-17	94.3	19.9	8,3	4.7	2.3	, 9	•2	.2	.1	17.3	900
	15-20	98.0	29.9	13.9	7.3	4.€	3.0	1.9	.9		20.5	599
	21-23	99.9	58.2	30.4	15.6	9.3	7.2	4.2	2.2	.1	28.1	3 00
				 								
10	TALS	98.1	55.0	32.2	1ª.5	10.6	6.7	3.0	2.0	دَ .	27.9	7199

GLOBAL CLIMATULURY BRANCH USAFETAG AIR MEATHER SERVICE/MAC

RELATIVE HUMIDITY

23109 DAVIS-MONTHAN AFB AZ
STATION STATION NAME

47-70,73-78

HTHOM

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY GR	EATER THAN			MEAN	TOTAL
HTMOM	(L S T)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO OF OBS.
MAY	00-02	99.3	64.3	28.4	14.8	7	3.5	1.0		• =	27.6	930
	03-05	100.0	78.8	39.9	19.5	9.9	4.9	2.3	. 9	ف•	31.2	930
	00-08	99.0	68.2	32.9	15.1	7.2	3.9	1.5	1.2	.4	28.5	930
	09-11	96.4	31.1	11.8	4.4	1.6	1.1	٠٠	.5	<u>• 3</u>	19.7	929
	12-14	88.7	14.7	4.0).7	1.1	. 6	.6	.6	٤.	15.4	030
-	15-17	86.2	11.9	4,5	2.5	1.1	1.0	• ೮	.4	. 1	14.8	937
	1ë-20	94,8	18.8	7.2	3.5	2.2	1.1	• 9	•5	•2	14.9	930
	21-23	09.6	39.4	18.0	6.9	3,6	1.8	1.1	.5	•1	22.0	929
} - -												
ļ												
	<u>. </u>								**************************************	Anna anna anna anna anna anna anna anna		
to	DTALS	95.6	40.9	18,3	R.6	4.2	2.2	1.3	•7	٤٠.	22.0	7438

USAFETAC FORM 0-87-5 (OL A)

GLOBAL CLIMATULURY ERANCH USAFETAC AIR WEATHER SERVICE/MAG

RELATIVE HUMIDITY

23109 DAVIS-PONTHAN AFR AZ

PACTORINA SINCE LOSCIE EST EST

47-70,73-78

HINOW H

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	SE FREQUENCY	OF RELATIVE	HUMIDITY GR	EATER THAN			MEAN	TOTAL
MONTH	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	NO OF OBS
วักภ	00-02	99.9	51.8	23.6	7.9	4.0	2.0	٠,۶	.3		24.6	960
	03-05	100.0	67.2	34.1	15.6	7.4	3.9	1.1	. 2		28.7	900
	06-08	99.4	60.6	30.3	13.9	5.2	1.7	• 6	• 2		26.5	900
	09-11	95.6	29.9	10.3	2.7	.3	.1	•1			18.7	900
	12-14	87.7	13.3	3,2	1.1	.7	.1	•1			14.5	900
	15-17	85.6	9.6	3.2	1.6	.9	.4	•1			14.1	900
	18-20	92.5	15.9	5.0	2.9	2,3	1.4	1.0	.1	<u> </u>	15.8	€99
	21-23	98.1	32.8	11.3	5.2	2.9	2.1	1.2	.1		20.0	900
10	TALS	94.9	35.1	15.1	6.7	3.0	1.5	•7	. 1		20.4	7199

USAFETAC POM 0-87-5 (OL A)

1

1

1

RELATIVE HUMIDITY

23109	DAVIS-MONTHAN ACE AZ	57-70,73-78
STATION	STATION NAME	PERIOD

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	E FREQUENC	Y OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL NO OF
MONTH	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	ONS
ــــــــــــــــــــــــــــــــــــــ	20-00	100.0	96.5	84.7	70.1	51.1	33.8	20.2	2,4	• 5	52.2	930
	03-05	100.0	98.6	91.9	30.6	40.9	43.3	26.1	11.7	1.0	55.7	931
	06-08	100.0	98.0	91.3	78.3	58.3	35.9	21.8	4.3	•5	54.2	930
	09-11	100.0	91.4	72.0	44.3	23,4	10.2	3.0	1.1		40.4	930
	12-14	99,7	78.6	45.3	18.9	7.3	2.7	1.4	,4		31.0	929
	15-17	99.8	70.3	39.4	19.2	9.5	4.7	1.8	.6	.2	29.9	930
	18-20	100.0	78.5	56.5	35.4	22.5	12.8	5.5	1.2	•1	36.6	930
	21-23	100.0	91.2	74.9	59.1	39.0	26.5	14.7	6.1	1.0	45.9	930
	İ	-						-	<u> </u>	 		
10	OTALS	99.9	87.9	69.5	50.9	34.0	21.4	11.9	4.5	•5	43.6	7439

USAFETAC FORM 0-87-5 (OL A)

Partition of the Assessment

RELATIVE HUM! JITY

23109 DAVIS

1

DAVIS-MONTHAM AFB AZ

57-70,73-78

496

.

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	E FREQUENC		MEAN	TOTAL				
нтиом	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NO OF OBS
AUG	00-02	100.0	98.4	89.8	71.7	47.3	25.7	12.7	4.8	• 2	50.6	930
	03-05	100.0	100.0	95.8	35.1	60.9	35,3	16.5	5.5	.5	55.6	930
	06-08	100.0	99.8	96.1	83.5	59.7	34.0	13.2	3.1	.2	54.4	930
	09-11	100.0	94.1	74.3	40.2	15.2	3.8	1.4	.3		38.7	930
	12-14	99.7	79.7	40.6	12.3	2.5	1.1	• 8	.1		29.2	93(1
	15-17	99.7	69.4	32.6	12.7	5.7	3.0	1.5	.5		27.9	930
	12-20	99.6	77.2	49.1	26.9	16.6	7.9	4.1	1.4	• 3	33.9	929
	21-23	100.0	93.1	72.8	51.7	31,0	16.1	8.6	2.7	•2	43.4	930
	-	 					-					
IC	TALS	99:9	89.0	58.9	4R.0	29.9	15.9	7.4	2.3	•2	41.7	7439

USAFETAC

0.87

0-87-5 (OL A

RELATIVE HUMIDITY

23109 STATION	DAVIS-MENTHAN AFB AZ STATION NAME	67-70,73-78	SEP

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENC	Y OF RELATIV	E HUMIDITY 3	REATER THAN			MEAN RELATIVE	TOTAL NO OF
MON*H	(LS1)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	OBS
SEP	20-00	100.0	97.0	79.4	58.2	33.5	20.0	9.0	2.4		45.6	899
	03-05	120.0	49.2	87.6	68,7	43.7	24.7	10.9	3.4		49.6	900
	00-08	100.0	98.5	98.2	69.3	45.1	24.9	9.7	2.4		49.5	901
	09-11	100.0	88.2	62.9	33.2	13.5	4.7	1.3	.2		34.1	901
	12-14	99.7	69.8	34.1	11.6	4.0	1.6	1.3	۰,۶		27.7	900
	15-17	99.0	55.7	26.8	12.7	6,9	3.8	2.7	.2		26.5	299
	18-20	99.8	70.4	41.9	24.3	12.9	8.8	4.8	1.4		32.7	900
	2:-23	100.0	90.1	53.9	41.0	24.2	13.4	6.1	2.1		39.7	900
		-								LINECORN, BERNI SOCIETA		
	OTALS	99.8	83.7	60.6	39.9	23.6	12.7	5.6	1.8	<u></u>	38.4	7198

USAFETAC FORM 0-87-5 (OL A)

CANCEL CONTRACTOR OF THE PARTY

RELATIVE HUMIDITY

23109 DAVIS-MUNTHAN AFB AZ

67-70,73-78

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	E FREQUENC	Y OF RELATIVE	E HUMIDITY G	REATER THAN			MEAN	TOTAL NO OF
MONTH	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	OBS.
1C T	00-02	99.7	90.5	50.5	4),5	25.5	13.8	10.6	7.2	٠٠	40.5	930
	03-05	99.8	93.8	71.1	40.9	31.4	18.4	13.0	7.5	2.4	44.0	930
	06-03	100.0	93.8	71.4	49.8	32.0	18.3	12.0	5.1	2.3	44.2	930
	09-11	98.5	69.9	43.5	24.7	13.1	8.2	4.0	2.8	•4	32.2	930
	12-14	94.8	48.8	24.1	11.1	6.ú	3.3	1.9	٠٠	.2	24.3	930
	15-17	93.3	40.1	18,5	10.5	5.0	4.1	2.6	1.3	. 4	22.7	930
	18-20	98.0	56.8	34.2	17.5	11.8	7.5	5.1	2.4	.4	28.9	930
	21-23	99.4	81.4	48.9	31.5	18.3	12.4	8.4	5.6	1.1	36.2	929
	DTALS	97.9	71.9	46.5	29.3	18.0	10.8	7.3	4.3	1.0	34.1	7439

USAFETAC

of Leading with tillsomer and

RELATIVE HUMIDITY

23109 DAVIS-MONTHAN AFR AZ

47-70,73-78

11] V

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	E FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN			MEAN	TOTAL NO OF OBS.
MONTH	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	
NÚY	00-02	100.0	91.2	56.8	53.0	35.3	25.1	18.0	19.2	2.0	46.0	900
	03-05	100.0	92.9	72.9	55.2	41.1	27.3	20.1	11.0	4.1	48.7	300
	06-08	100.0	93.8	74.4	54.6	40.9	26.8	19.1	10.5	4.6	48.7	997
	09-11	98.6	74.5	48.4	33.0	21.5	13.2	7.5	2,3	•6	35.5	297
	12-14	95.5	52.1	30.7	10.4	9.9	5,6	2.9	1.2	.4	27.0	996
	15-17	94.3	46.7	30.1	17.4	9.8	5,6	3.0	2.0	1.3	26.7	497
	18-20	96.8	72.1	47.2	31.1	20.3	12.8	7.0)	3,2	105	34.8	900
	21-23	100.0	86.6	59.6	46.0	31.1	21.7	14.9	7.1	2.0	42.8	900
				<u> </u>	<u> </u>	<u> </u>	<u> </u>		 			·······
												7187
TO	OTALS	98.4	76.2	53.8	38.7	26.2	17.3	11.7	5 • ¢	2.4	38.5	

USAFETAC FORM 0-87-5 (OL A)

Palatanentere entre e

RELATIVE HUMIDITY

23109 STATION

DAVIS-MONTHAM AFB AZ

57-70,75-78

つとり

ſ

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN HOURS RELATIVE HUMIDITY NO OF OBS. HINOM (LST) 20% 10% 30% 50% 60% 70% 80% 90% 40% 17,5 54.0 928 NEC 00-02 100.0 96.8 85.7 67.5 48.2 35.6 26.9 7.0 7.7 96.9 10.8 55.6 926 87.1 69.8 52.1 37.7 28.7 03-05 100.0 55.8 923 69.3 39.4 17.6 97.5 86.8 53.7 28.5 7.2 06-08 100.0 33.5 99.9 45.3 22.8 15.4 8.5 3.9 43.7 928 09-11 86.6 64.7 930 28.4 18.4 3.7 33.5 93.8 42.5 12.7 1.2 12-14 68.6 6.5 929 5.5 3.7 • 3 31.7 15-17 98.7 63.1 40.4 24.8 10.3 10.3 30.0 926 19.3 12.3 5.5 2.7 42.2 89.6 61.0 44.9 15-20 100.0 926 31.7 22.1 13.1 50.9 95.6 82,3 61.1 42.5 TOTALS 99.7 86.8 68.8 36.9 26.2 18.3 45.9 7410 51.4 11.2

USAFETAC 0-87-5 (OL A)

RELATIVE HUMIDITY

23109 DAVIS-MONTHAN ARB AZ

67-70,73-79

ALL

STATION NA

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(L S T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO OF OBS.
JAY	ALL	100.0	91.7	78.6	63.R	49.4	36.8	25.4	15.5	5.0	52.1	7410
FE3		99.8	83.3	65.9	50.7	38.6	27.5	18.0	۵۰۵	3.4	45.2	c758
"AR		99.2	75.6	57.0	42.2	32.9	23.1	15.8	9.9	2.0	41.2	7437
APR		98,1	55.6	32.2	10.5	10.0	6.7	3.6	2.0	, 5	27.9	7199
чдү		95,6	40.9	18.3	9.6	4.2	2.2	1.3	.7	.3	22.0	7438
JUN		94,9	35.1	15.1	5.7	3.0	1.5	.7	.1		20.4	7199
JUL	***	99,9	87.9	69.5	50.9	34.0	21.4	11.5	4,5	•5	43.6	7439
AUG		99.9	89.0	68.9	48.0	29.9	15.9	7.4	2.3	•2	41.7	7439
SEP		99.8	83.7	60.6	39.9	23.0	12.7	5.0	1.6		38.4	7198
1¢ T		97'.9	71.9	46.5	29.2	18.0	10.8	7.3	4.3	1.0	34.1	7439
м ц V		98.4	76.2	53.8	38.7	26.2	17.3	11.7	5,9	2.4	38.5	7187
DEC		99.7	86.8	68.8	51.4	36.9	26.2	18.3	11.2	4.6	45.9	741
	ALS	98.6	73.1	52.9	37.5	25.6	16.8	10.6	5.6	1.7	37.6	8750

USAFETAC FORM 0-87-5 (OL A)

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART F

PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observation, corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.

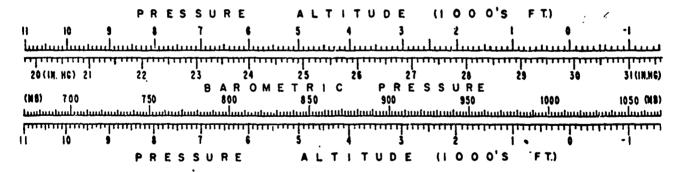
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.

METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

- 1. Station pressure is presented in the table in inches of mercury.
- 2. Sea-level pressure is presented in millibars.

Commence of the second

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressurealtitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



MEANS AND STANDARD DEVIATIONS

STATION PRASSURE IT. INCHES HG FRU " HUMRLY LASERVATIONS

23109 DAVIS-MUNTUAN AFB AZ 67-76,73-79
STATION NAME

1P5 L 5 T	1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	27.2742	7.2652	7.1912	7.1652	7.1372	7.12 12	7.1922	7.1862	7.1732	7.2132	7.2502	7.252	27.203
02	\$ D	.116	•109	.110	.084	• 173	. 274	.061	·065,	• \$72	.)91	.1.5	•125 į	.105
	TOTAL OBS	209	232	310	300	310	<u> 30)</u>	310	310	299	31)	2011	31~	3650
			7 65/0	7 1000	7 1 (00	7 9/00	7 10 -1-	7 0 0 0	2 .0.0	7 .77	= 010	7 0500	7 350	27 000
		27.7642												
05	\$ 0		.110		.085			059	.065	.071	.093	.107	•127 310	.102
•	TOTAL OBS	209	202.	310	300	310	300	310	310	300	31.	300	2111	365)
	MEAN	27.2912	7.2822	7.2142	7.1962	7.1742	7.1662	7.2362	7.2272	7.2072	7.2452	7.2822	7,279	27,233
08	s c	•114	.112		.086			.058			.195	.1.8	.127	.103
	TOTAL OBS	310_	282	310	300	210.	200	310,	310		317	299	309	365
-	MEAN	27.3142	7 2002	7 2202	7 1060	7 1640	7 1540	7 2270	7 2222	7 2060	7 2,20	7 3673	7 267	27.235
11	5, D	112	.111	.110	.086	.083		.060			. (• 247£ • ^95	.107	123	107
11	TOTAL OBS		282	310	30n	309	300		31C	300	31^	299	310	365
		3±¼	<u> </u>	210	<u>2V'</u>	203		217.	21/	<u> </u>				352.
	MEAN	27.2392	7,2302	7.1632	7.1442	7.1142	7.1032	7.1692	7.1642	7.1442	7.1762	7.2192	7.224	27.174
14	\$ 0	•108	.110	.109	.087	• 082	.000	.050		•∴72,	•034	.104	.123	.103
	TOTAL OBS	309	282	310	300	310:	300	310	310	300	· 31^	259	312	3550
	MAAN	27.2322	7.2092	7.1342	7.1052	7.0722	7)592	7.1232	7.1182	7.1112	7.1572	7.2.182	7.219	27.145
17	5 D	.111	.107	.109	.087	•r81	080			^75		103	.123	109
-	TOTAL OBS	309	281	310	3(9)	310	300		310		311	299	309	3848
										=				22 22
•	MEAN	27.2622												
20	S D	•112	.108	.109	•086	•07°	•	•069		• 977	-	.1.2	.124	.111
-	TOTAL OBS	309	280	309	299	310.	299	310	310	300;	31^	<u> 300.</u>	309	3645
	MEAN	27.2832	7.2642	7.1922	7.1702	7.1392	7.1212	7.2002	7.1872	7.1712	7.2162	7.2622	7.27	27.206
23	S D	.114	.109	.109	.083	.077		.066			.091	.105		.106
	TOTAL OBS	309°	281	310	300	3091	300	310	310	300	311	3001	309	3648
			 -		* • • •					- <u>t</u>				07 - 07
Att	MEAN	27.2702												
HOURS	S D	115	.113	.113	•09%		. 185			080		168	.127	
	TOTAL OBS	2474	2252	2479	2399	2478	2399	2480	2480	2399	240"	2390	2476	29192

USAFETAC JUL 64 0 89 5 (OLA)

1

MEANS AND STANDARD DEVIATIONS

SEA LEVEL GRESSURE IN MBS FROM HUMBLY LOSS TO MATIONS

23109 DAVIS-MANT JAN AFB AZ 57-70,73-79

STATION STATION NAME YEARS

HRS 1L S T		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	007	NOV	DEC	ANNUAL
	MEAN	1014.5	115.8	1012.81	011.2	1009.2	19:27.7	1010.2	1010.1	1010.0	12.4	115.13	116.2	1012.2
02	S D			4.275										4.551
	TOTAL OBS	309	282	310	300	310	300	310	310	299	310	201	310	3550
	·													
	MEAN	1016.2	1015.5	1012.51	S.11c.	1909.5	10-3.3	1010.6	1010.4	1010.11	1012.51	[0]5.0]	015.9	1012.3
05	5 D			4.232										4.412
	TOTAL OBS	309	282	310	300	310	301	310	310	200	310	nor.	310	3651
ļ		•		···										
		.1017.7												1013.7
08	S D	4.472	4.224	4.224	3.354	3.212	2.654			2.613	3.452	4.192	4.778	4.475
	TOTAL OBS	310	282	310	300	310	300	309	310	300	310	560	300	3549
		<u></u>		· · · · · ·										
	MEAN	1012.2	1 ~ 1 7 • 2 ;	L014.01	012.4	1010.2	i 008•9	1011.7	1011.5	1011.3	[013.6]	L^16.41	17.7	1013.4
11	S D			4.179						2.640	3.410		4.592	4.612
	TOTAL OBS	310	282.	310	300	309	300	310	310	300.	<u> 31</u> ^.	259	310	3450
		<u></u>												
	MEAN	1015.2	1014.50	1011.81	010.4	1008.2	10.7.1	1009.4	1009.3	1008.9	(011 . 0)	1013.7	.^14•7 }	1011.2
14	5 D			4.147										4.366
	TOTAL OBS	309	282	310,	300	310	300	310	310	300	310	<u> 299</u>	310	<u> 365°</u>
											· · · · · ·			
	MEAN	1015.0	1013.8	1010.81	.009.1	1006.9	1005.6	1007.8	1007.7	1007.5	1010-41	1012.41	.014.7	1010.2
17	\$ D			4.144							3.370		4.567	4.715
	TOTAL OBS	3091	251	310	300	310	300	310	310	300	31^	<u> 299</u>	309	3640
	• ——	 												
	HEAN	1016.6	1015.2	1015.01	010.1	1007.6	1006.0	1009.0	1008.8	1009.01	1011.5	1715.11	.016.3	1011.4
2 ¢	S D			4.190										4.963
	TOTAL OBS	209	280	3091	299	310	299	210	310	300	310	3CV	3/19	3545
ļ														
	MEAN	1017.0	1012.4	1013.01	311.4	1009.2	1007.0	1010.6	1010.2	1010.0	1012.61	1015.51	.016.6	1012.5
23	S D TOTAL OBS			4,229										4.653
	10120003	309	701	310	300	308	200	310	310	300	317	<u> </u>	309	3647
	WEAN	1014 5	1018 41	012 43	011	2000 0			2010 -	0.00	C 1 0 2 1		-1.	3010 3
Alt	S D	1016.5	・ クロスフック() ・ クロスフック()	1016 9 1	ULL S	1008.9	100/160	1010.2	TOTO • 0	1009.8	10.12.31	1 1 2 4 1 4	CT0.5	1012.1
HOURS	TOTAL UBS	40722	40247	4.321	2.200	20271	2.923	2.148	2.039	4.725	3.331			4,725
Ļ <u> </u>	, TOTAL OBS	24/4	2222	2479	2379	24/7	2379	2479	2400	2399	2487	2256	2476	29190

USAPETAC 10 89.5 (OLA)